



**PEANUT CLEANING,  
SHELLING, GRADING and  
ROASTING MACHINERY**



**Catalog No. 69**





# PEANUT CLEANING, SHELLING, GRADING AND ROASTING MACHINERY

FOR

WHOLE AND SHELLED NUTS



ESTABLISHED 1879  
INCORPORATED 1896

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HUNLEY MANUFACTURING CO.  
SILVER CREEK, N. Y., U. S. A.

CATALOG No. 69

## THE "MONITOR" GUARANTEE

We guarantee each and every machine we build to be perfect in all details; materials the best and workmanship unsurpassed.

We further guarantee that each machine will do fully all we claim for it when properly set up and run at designated speed.

If any machine does not do the work as guaranteed, we shall expect to be notified and then if we fail to promptly rectify matters, the machine may be returned and we will refund all freights paid.

THE HUNTLEY MANUFACTURING CO.

SILVER CREEK, N. Y.



## INTRODUCTION

Since our last catalog was issued we have added very largely to our line of Peanut Machines, so that we are now making the most modern, efficient, labor-saving Peanut Plant equipment in the world.

Beginning with our old line of proven superior air cleaners and separators which we still make in ever increasing numbers, we have added all steel constructed sand and stick reels; grader reels; sheller with aspirating attachment; and stoners; also picking tables, and these, with the proper elevators, will equip you to handle your Peanuts from the reception from the car or grower to shipping cases without human handling, and be free from stones, shriveled, split and defective product in outturned packages.

The entire equipment is built with that thoroughness and stability which has always been the "Monitor" pride. All bearings are exposed and fitted with self-oiling lubricators making them absolutely safe, substantial and reliable.

The separators are our well known hard-wood construction air-dried lumber, built by the best of mechanics in the most painstaking manner. The stoners, aspirators and elevators are constructed of heavy gauge, galvanized sheet steel and are positive and scientifically correct in action.

The shellers are mounted with the aspirators on our air-dried, hard-wood frames, and our picking tables are of the best wood construction obtainable.

Our efforts at all times have been to keep the "Monitor" machines far in advance of all other machines for similar purposes, and we are confident of offering a line far superior to any other on the market, and know by the experience of many satisfied purchasers of complete plant equipments that they are a source of satisfaction and profit to them.

To those desiring a partial or fully equipped Peanut Plant we offer our advice, and will furnish full operating plans to meet their requirements. We have the knowledge and experience gained from years of research in this field which is free to our customers.

**HUNTLEY MANUFACTURING CO.**

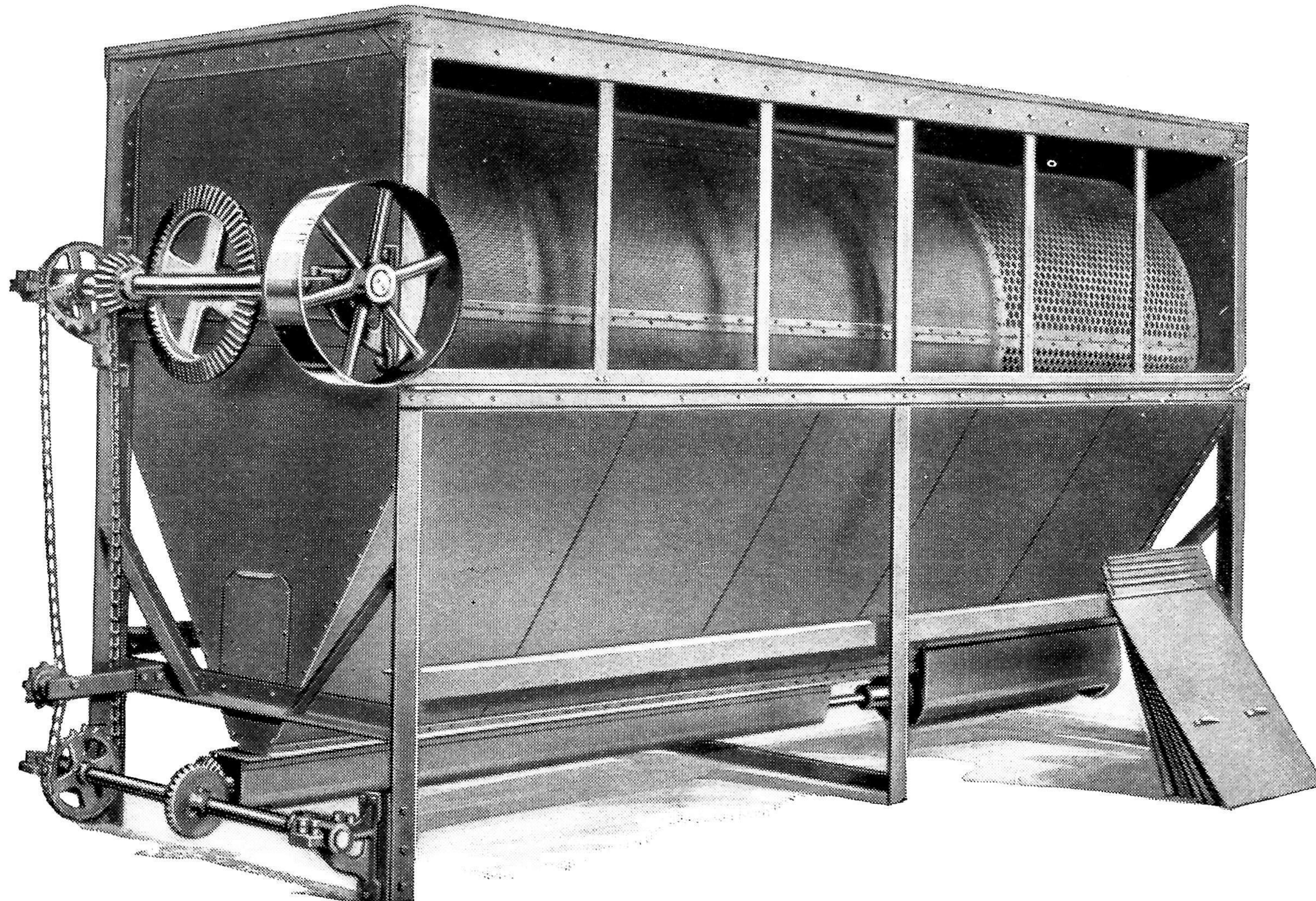
**SILVER CREEK, N. Y.**



## “MONITOR” PEANUT CLEANING REEL

FOR

REMOVING SAND, STICKS, ETC.



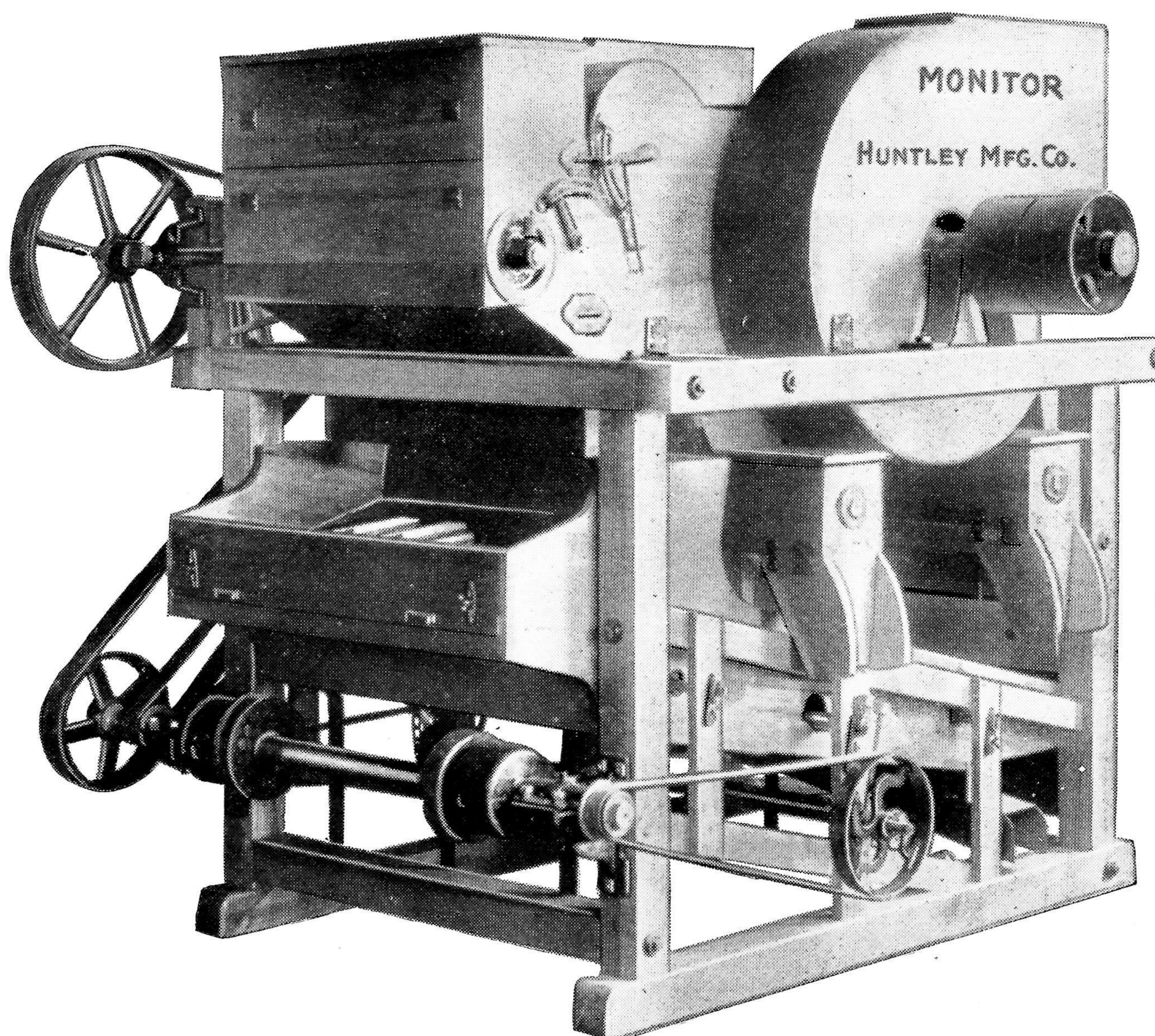
### DIMENSIONS, SPEED, WEIGHT, ETC.

SIZE NO.	1	2	3
Extreme height .....	7' 5"	7' 5"	7' 5"
Extreme length .....	15' 0"	17' 0"	19' 0"
Extreme width .....	6' 1"	6' 2"	6' 3"
Length on floor .....	13' 4"	15' 4"	17' 4"
Width on floor .....	4' 8"	4' 8"	4' 8"
Height where peanuts enter .....	7' 5"	7' 5"	7' 5"
Height center drive shaft .....	5' 1"	5' 1"	5' 1"
R. P. M. center drive shaft .....	75	75	75
R. P. M. reel .....	24	24	24
Horse Power (est.) .....	5	6	7
Diameter and length of reel .....	4'x12'	4'x14'	4'x16'
Diameter and face, drive pulley .....	20"x4½"	20"x5½"	20"x6½"
Diameter of dust conveyor .....	4"	4"	4"
Diameter of peanut conveyor .....	9"	9"	9"
Capacity in tons, 24 hours .....	70	85	100
Approximate shipping weight, pounds .....	3400	3800	4200
Export gross weight (est.) .....			
Cubical contents (est.) .....			
Price .....	\$1100	\$1200	\$1400

Note—All reels 15ft. long will not have conveyors at the bottom of the hoppers. All peanuts through stick section, will be spouted to one side.

## “MONITOR” PEANUT SEPARATOR

STYLE “1. S”



This machine is a special model for handling Virginia Nuts in the Shell and preceding the Picking Table. It removes the small Wilmington Nuts and will show a remarkable improvement on the stock passing through it. This stock gets the benefit of two good air separations and a screen action, the screen being automatically kept clean and free.

### DIMENSIONS, CAPACITIES, PRICES, ETC.

SIZE NO.	4	5	6
Extreme height .....	6' 9"	7' 4"	7' 6"
Extreme width .....	7' 2"	7' 8"	8' 0"
Extreme length .....	7' 4"	7' 11"	8' 6"
Width on floor .....	4' 2"	5' 0"	5' 1"
Length on floor .....	6' 1"	6' 4"	7' 1"
Height where nuts enter .....	6' 5"	6' 9"	6' 9"
Size drive pulley .....	10"x5"	10"x6"	12"x6"
R. P. M. fan shaft .....	800	800	800
Horse Power (est.) .....	4	5	6
Capacity, bags per hour .....	10	15	20
Approximate shipping weight, pounds .....	2500	3000	3250
Export weight (est.) .....			
Cubical contents (est.) .....			
List price .....	\$500	\$575	\$650

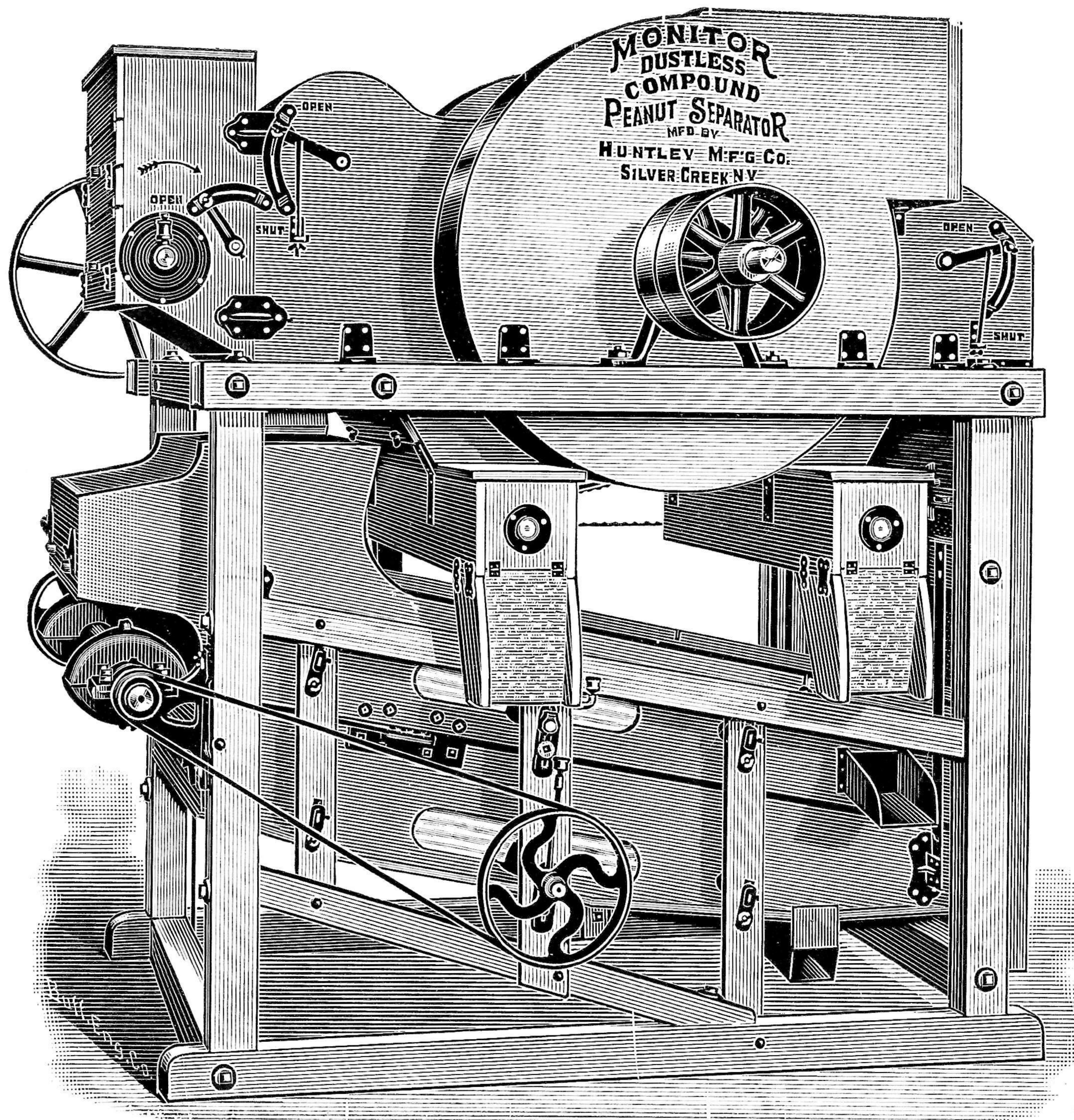
### INSIDE FAN DIMENSIONS

Fan outlet openings, width .....	9"	10"	10½"
Fan outlet openings, depth .....	13½"	14½"	15½"
Total square inches for both fan outlets .....	243	290	325½

Ball bearings supplied for these machines at an extra charge.



## “MONITOR” DUSTLESS PEANUT SEPARATOR STYLE “A”



This View shows Tight and Loose Pulley Drive on Fan Shaft, Traveling Brush Drive, and Conveyor Discharge

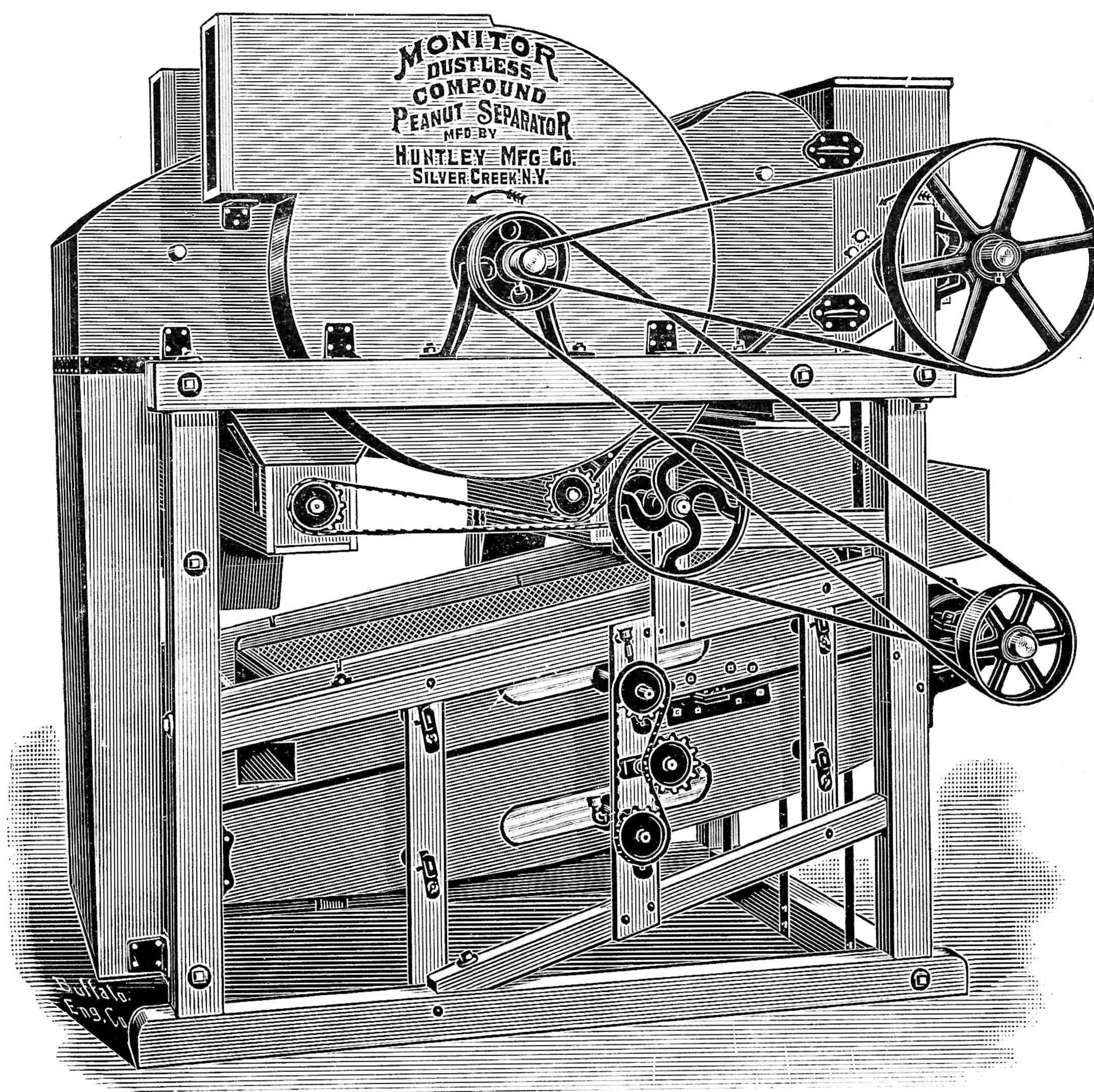
This machine is undoubtedly the standard peanut cleaner and separator. Embodied in this machine are many of the latest approved principles of machinery construction and the essential features required to insure perfect air and accurate screen separations. The work accomplished means a saving of 40% to 70% in hand picking. It's the finishing cleaner.

Our recent noteworthy improvements consist of a counter balance shaker motion insuring an entire absence of vibration of frame of machine. Automatic oiling eccentric drive, unlike any other eccentric oiling arrangement, our patent, and the best oiling device in existence. Heavy ring oiling bearings for fan and eccentric shafts.

This machine will pay for itself in a short space of time. Ball bearings supplied for these machines at an extra charge. It does fine grading on stock in the shell.

## “MONITOR” DUSTLESS PEANUT SEPARATOR

STYLE “A”



This View Shows Manner of Driving Shakers, Polisher and Conveyors

### DIMENSIONS, CAPACITY, PRICES, ETC.

SIZE NO.	4	5	6
Extreme height .....	7' 2"	7' 6"	7' 10"
Extreme width .....	7' 2"	7' 9"	8' 1"
Extreme length .....	7' 3"	7' 8"	8' 4"
Width on floor .....	4' 11"	5' 5"	5' 10"
Length on floor .....	6' 2"	6' 6"	7' 1"
Height where nuts enter .....	6' 4"	6' 11"	7' 1"
Size drive pulley .....	10"x6"	10"x6"	12"x6"
R. P. M. fan shaft .....	700	700	700
Horse power (est.) .....	5	6	7
Capacity bags per hour finished nuts .....	10 to 15	20 to 25	30 to 35
Capacity tons per hour as rougher .....	60	70	80
Approximate shipping weight, pounds .....	2500	2700	3350
Export gross weight (est.) .....	3650	3920	4210
Cubical contents (est.) .....	239	382	411
List price .....	\$650	\$750	\$850

### INSIDE FAN DIMENSIONS

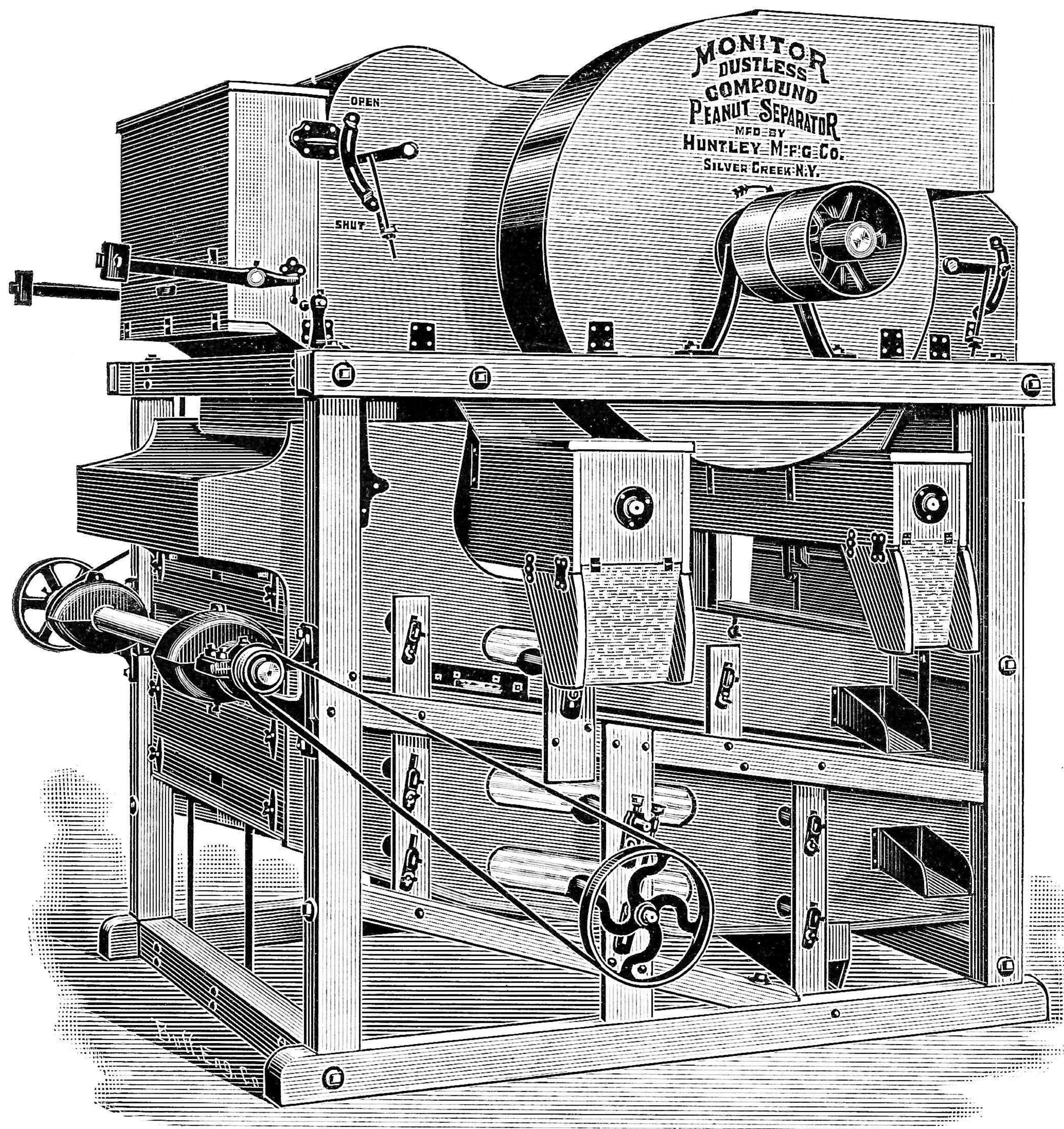
Fan outlet openings, width .....	9"	10"	10½"
Fan outlet openings, depth .....	13½".	14½"	15½"
Total square inches for both fan outlets .....	244	290	325½

Ball bearings supplied for these machines at an extra charge.



## “MONITOR” DUSTLESS PEANUT SEPARATOR AND GRADER

STYLE “B”



This View shows Tight and Loose Pulley Drive on Fan Shaft, Manner of Driving Traveling Brushes and Conveyor Discharge

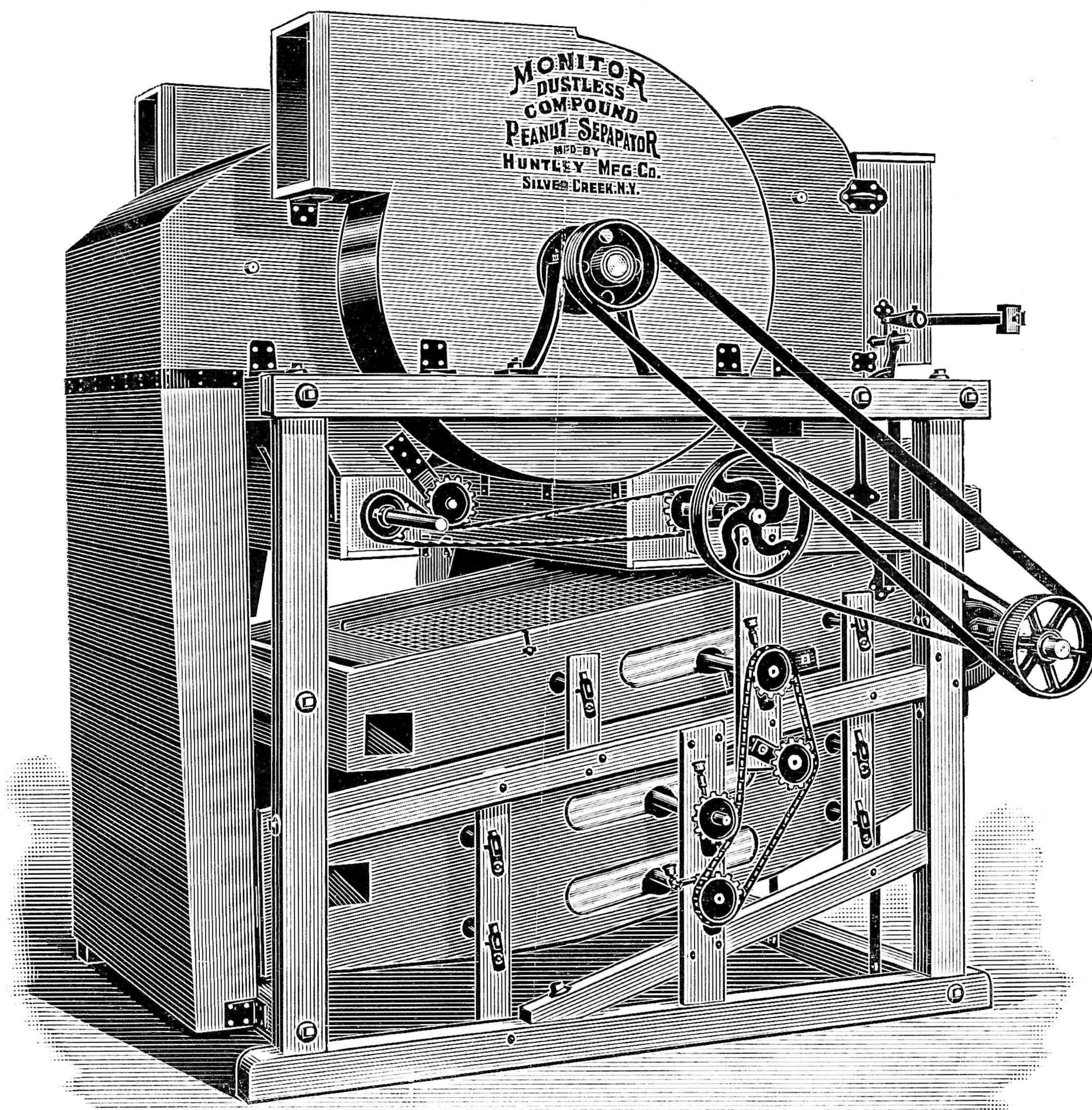
This machine is constructed along the same general lines as our Style “A,” shown on pages 6 and 7 and possesses all the admirable features of that machine. The machine shown above accomplishes more as a grader than our Style “A” machine, as it has a different screen arrangement, affording additional screen separations, and for grading is superior to our style “A” separator, as it delivers an additional grade of nuts.

As a grader for shelled nuts this machine has no equal. It will deliver four count grades or will grade American style—fancies, standards, No. 1, etc.

Two of these machines should be used following the Shellers. The first machine removes any shells left as well as taking out the nubbins for return to the shellers and eliminates splits. The cleaned shelled stock then passes to the second machine which delivers the required grades.

## “MONITOR” DUSTLESS PEANUT SEPARATOR AND GRADER

STYLE “B”



This View Shows Manner of Driving Shakers, Conveyors and Traveling Brushes

### DIMENSIONS, CAPACITY, PRICES, ETC.

SIZE NO.	4	5	6
Extreme height .....	7' 11"	8' 0"	8' 3"
Extreme width .....	7' 2"	7' 8"	7' 10"
Extreme length .....	7' 1"	7' 6½"	8' 3"
Width on floor .....	4' 11"	5' 5"	5' 10"
Length on floor .....	6' 2"	6' 6"	7' 1"
Height where nuts enter .....	6' 9½"	7' 2½"	7' 7"
Size drive pulley .....	10"x6"	10"x6"	12"x6"
R. P. M. fan shaft .....	800	800	800
Horse power (est.) .....	5	6	7
Capacity bags per hour .....	10 to 15	20 to 25	30 to 35
Approximate shipping weight .....	2600	2900	3300
Export Gross weight (est.) .....	3900	4120	4430
Cubical contents (est.) .....	390	416	444
List price .....	\$775	\$875	\$975

### INSIDE FAN DIMENSIONS

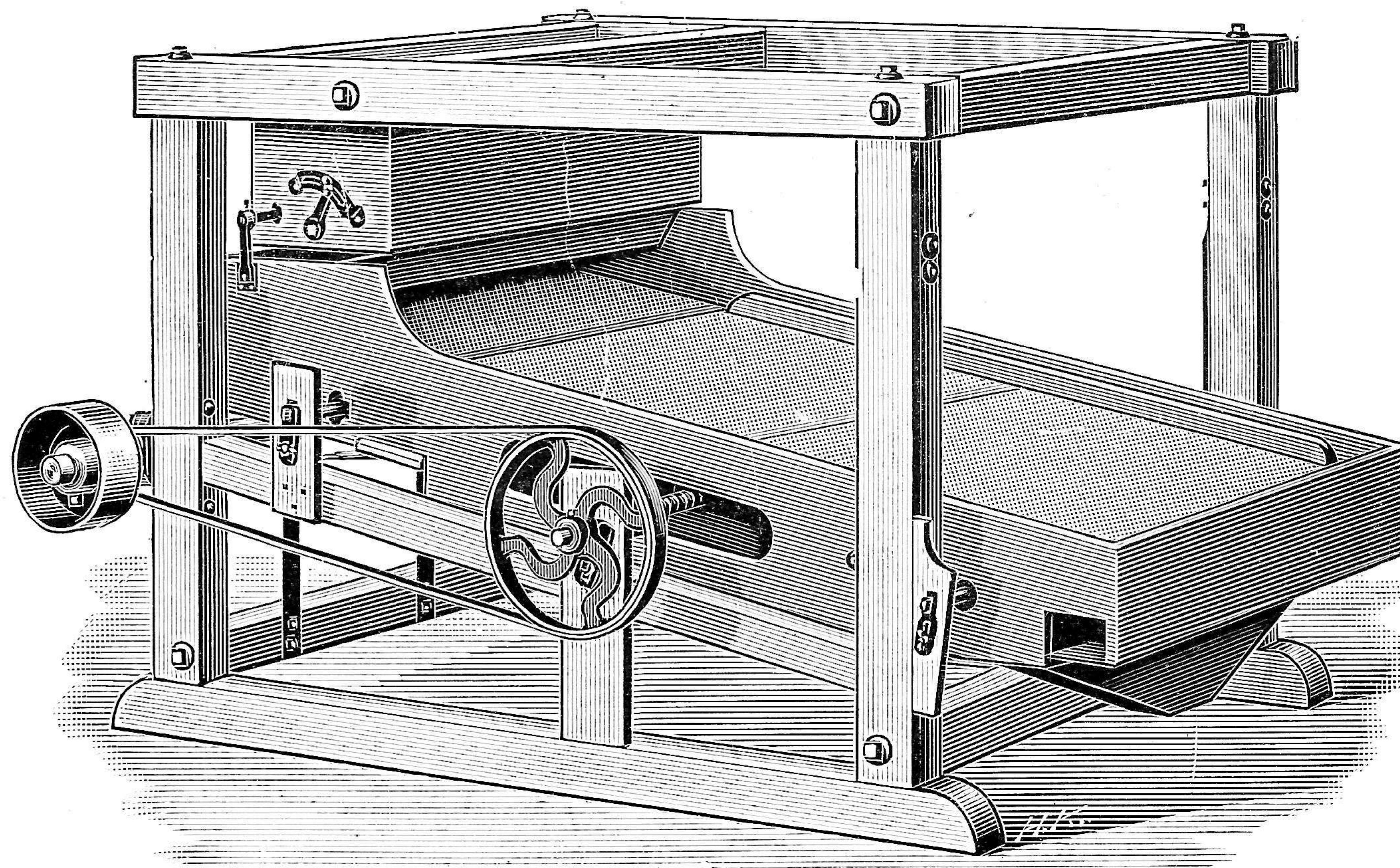
Fan outlet openings, width .....	9"	10"	10½"
Fan outlet openings, depth .....	13½"	14½"	15½"
Total square inches for both fan outlets .....	243	290	325½

Ball bearings supplied for these machines at an extra charge.



## “MONITOR” PEANUT SCALPING AND GRADING SHOE

STYLE “A”—(ONE SCREEN)



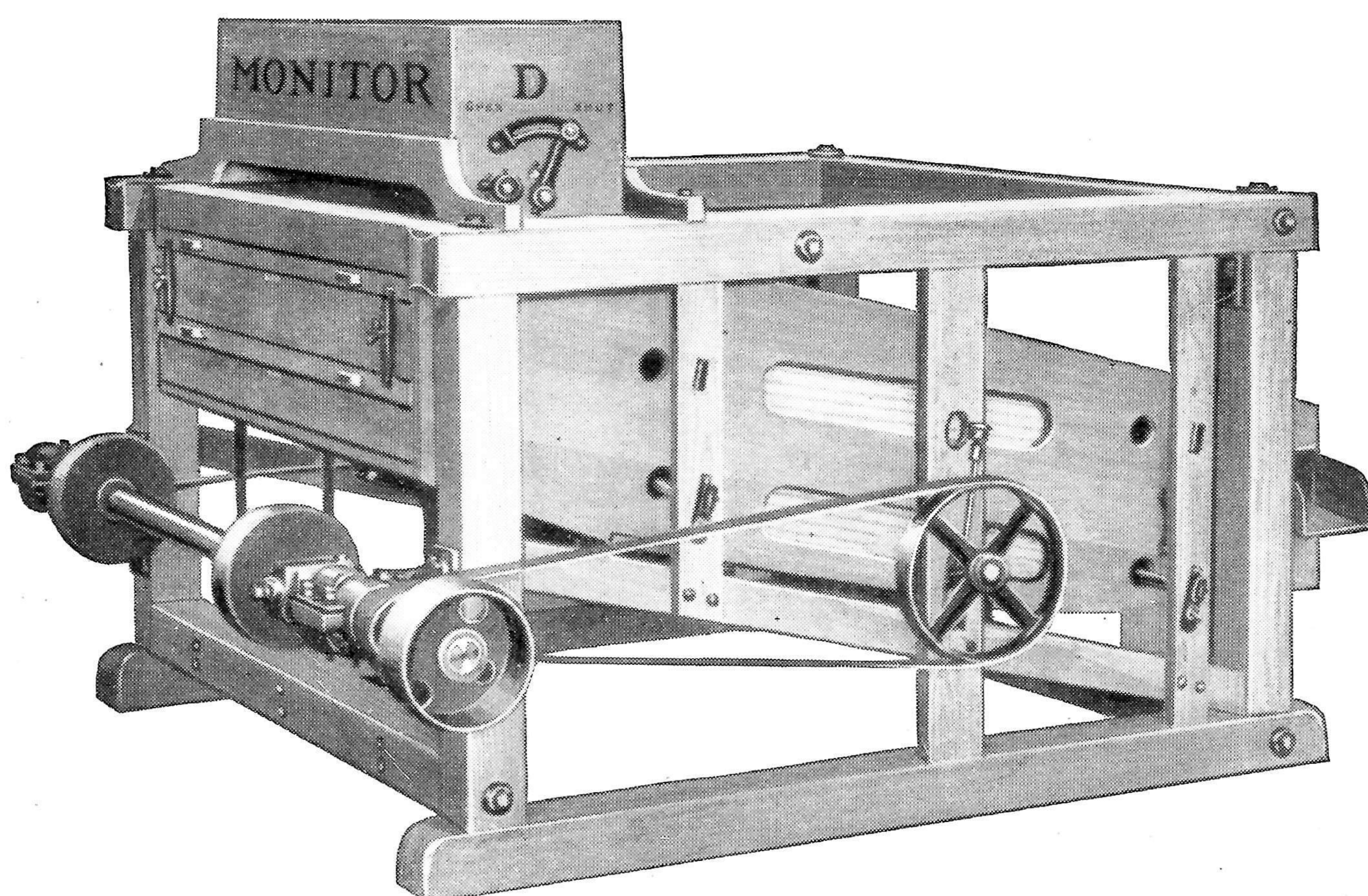
As a scalper for one-screen separation work, or for making two grades of peanuts, this shoe has special advantages. Provided with extra large area screen surface and a dependable, automatic sieve cleaner, which keeps every perforation open continuously—full capacity is maintained, while grading of a uniform character is performed. A heavy-service outfit of superior construction throughout—a shoe that will out-last hard usage and give A-1 results with light care and power.

### DIMENSIONS, CAPACITIES, PRICES, ETC.

SIZE NO.	4	5	6	7	8
Extreme height .....	3' 7"	3' 7"	3' 7"	3' 7"	3' 7"
Extreme length .....	6' 4"	6' 4"	6' 5"	6' 7"	6' 7"
Extreme width .....	4' 0"	4' 6"	5' 4"	5' 8"	6' 3"
Length on floor .....	5' 1"	5' 1"	5' 1"	5' 1"	5' 1"
Width on floor .....	3' 2"	3' 8"	4' 2"	5' 0"	5' 1"
Height where nuts enter .....	3' 7"	3' 7"	3' 7"	3' 7"	3' 7"
Height to center of drive pulley .....	1' 5"	1' 5"	1' 5"	1' 5"	1' 5"
Speed—R. P. M. of shaker shaft .....	600	600	600	600	600
Size of drive pulley .....	6"x3½"	6"x3½"	8"x3½"	10"x3½"	10"x4½"
Horse power (est.) .....	½	½	¾	1	1
Capacity bags per hour { Shelled .....	5 to 9	7 to 11	9 to 14	18 to 22	23 to 27
Capacity bags per hour { Unshelled .....	25	30	35	40	45
Approximate shipping weight, pounds .....	400	490	550	675	825
Export gross weight (est.) .....					
Cubical contents (est.) .....					
List price .....	\$232	\$267	\$336	\$339	\$382
List price with disc oilers .....	\$277	\$319	\$395	\$404	\$454

**“MONITOR” RECEIVING AND SCALPING SHOE**

TWO SCREEN, SINGLE SHOE (Counterweight Drive)



As a “scalper,” or for any semi-fine cleaning that does not require air work this two-run-of-screens shoe offers many advantages. Screens are of interchangeable sections, easily withdrawn from front end, and have uncommonly large area; automatic, under-the-screen sieve cleaners can be attached to either or both screens, insuring full capacity and the maximum of true separations under all conditions. It will grade into three sizes.

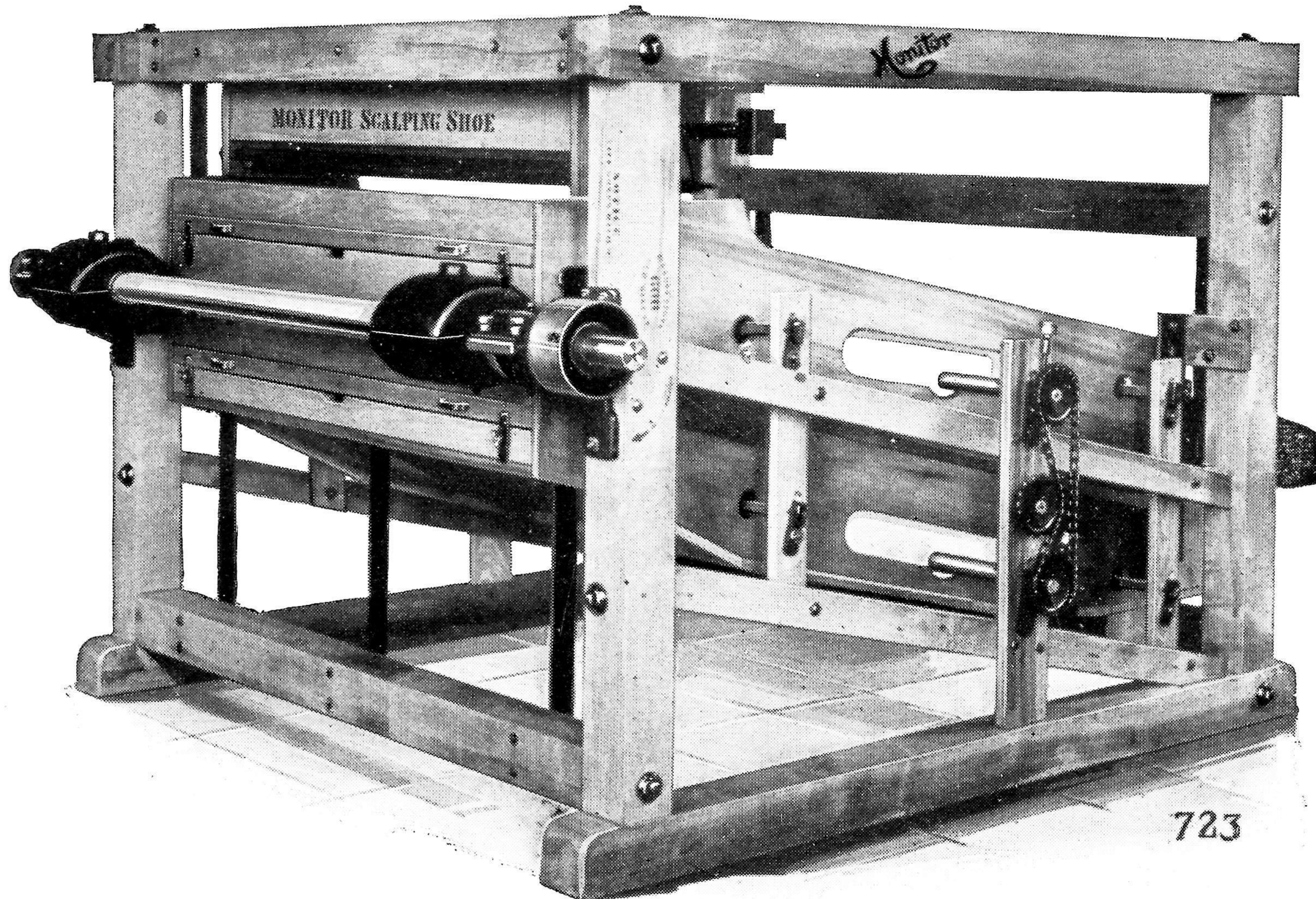
Heavy-service construction, painstaking workmanship and finish are features. Shoe carrying screens is “one-piece” type, counterbalanced in motion by counterweight wheels attached to eccentric shaft. Main supporting frame is heavy design, of air-dried, selected hardwood, mortised and tenoned, stayed with heavy bolts. Feed hopper has adjustable feed gate and vibrating distributor. Eccentric shaft is large diameter, high-grade steel, accurately machine finished—operating in dust-proof, self-oiling bearings. Two heavy-duty, dust-proof, self-oiling eccentrics drive the shoe.

## DIMENSIONS, CAPACITIES, PRICES, ETC.

SIZE NO.	34	35	36	37	38	39
Extreme height .....	4' 1"	4' 4"	4' 7"	4' 8"	4' 8"	5' 0"
Extreme length .....	5' 10"	6' 3"	6' 7"	7' 7"	7' 8"	9' 0"
Extreme width .....	5' 0"	5' 7"	5' 11"	6' 6"	7' 1"	8' 3"
Length on floor .....	5' 5"	5' 9"	6' 3"	6' 9"	6' 9"	8' 2"
Width on floor .....	4' 3"	4' 9"	5' 2"	5' 7"	6' 2"	7' 11"
Height to where nuts enter .....	4' 1"	4' 4"	4' 7"	4' 8"	4' 8"	5' 0"
Height to center of drive pulley .....	1' 4"	1' 6"	1' 8"	2' 0"	2' 0"	2' 2"
Speed—R. P. M. of eccentric shaft .....	600	600	600	600	600	600
Size of drive pulley .....	6"x3½"	6"x3½"	6"x3½"	8"x3½"	10"x3½"	10"x3½"
Horse power (est.) .....	½	½	¾	1	1	1¼
Capacity bushels per hour unshelled nuts .....	60	80	100	115	135	145
Approximate shipping weight .....	800	900	1000	1650	1900	2450
Export Gross weight (est.) .....						
Cubical contents (est.) .....						
List price, “G,” plain .....	\$217.00	\$246.00	\$274.50	\$318.00	\$361.00	\$400.00
List price, “E,” with brush, one screen .....	\$260.00	\$295.00	\$329.50	\$381.00	\$433.00	\$491.00
List price, “Ee,” with brushes, both screens .....	\$282.00	\$318.00	\$361.00	\$412.00	\$469.00	\$534.00
List price, “Eee,” brush, with one screen and disc oilers .....	\$310.50	\$352.50	\$394.00	\$453.00	\$513.00	\$578.00
List price, “Eeee,” brushes, both screens and disc oilers .....	\$333.00	\$375.50	\$426.00	\$484.00	\$549.00	\$621.00

## “MONITOR” RECEIVING AND SCALPING SHOE

Compound (Self-Balancing) Drive



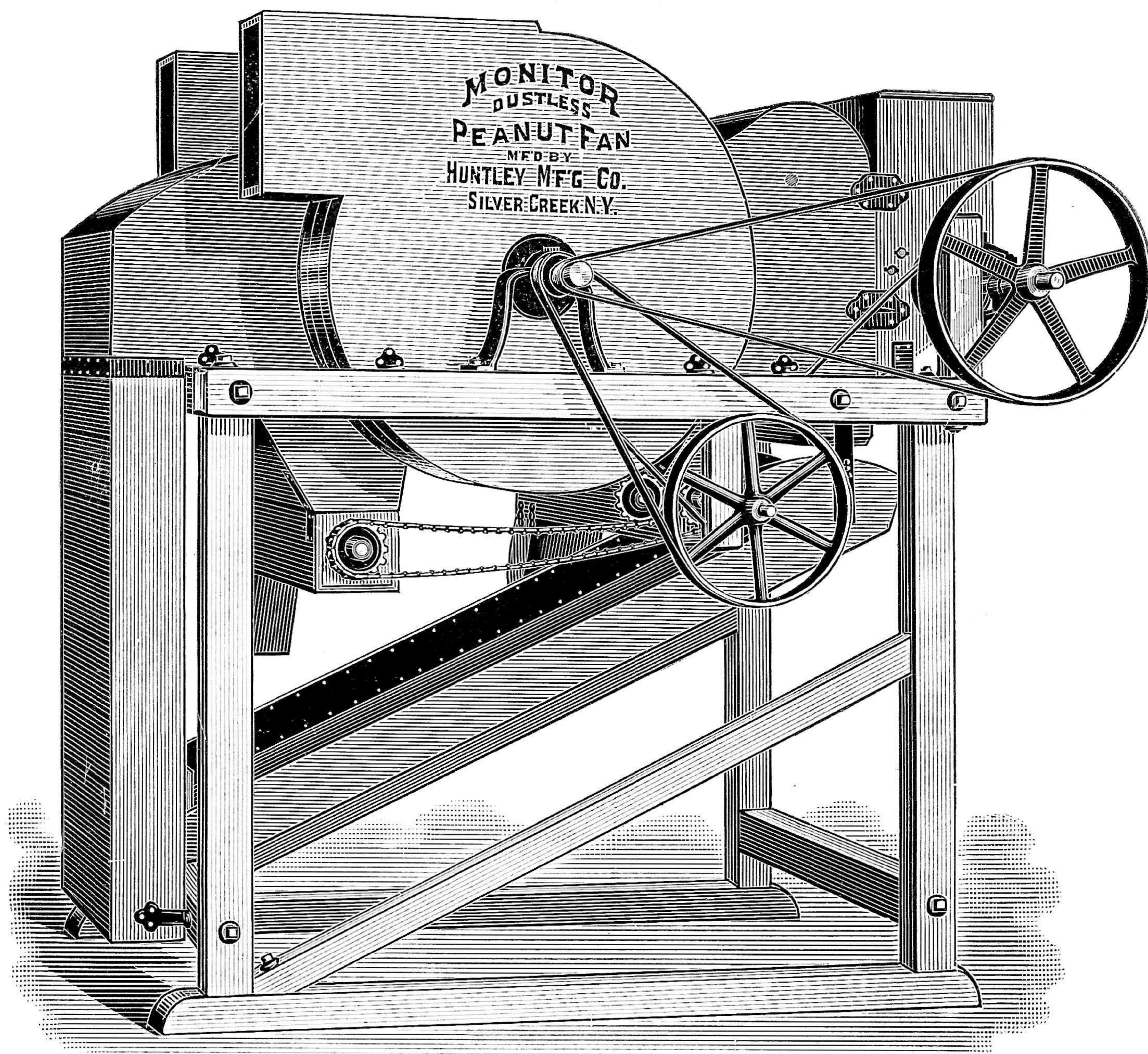
For smoothness in operation, quiet running, ease of control and true uniformity in separations this model excels, widely—our reply to the demand for a general-purpose, highly efficient shoe that will outlast the severest service. Two deep runs of (interchangeable) screens, one each carried in separate shoes, which are suspended one over the other—each driven by two heavy-duty, dust-proof, self-oiling eccentrics (see pages 20 and 21), opposed in pairs, and operated by one uncommonly heavy eccentric shaft, which travels in dust-proof, self-oiling bearings (illustrated page 23). Automatic, under-the-screen sieve cleaners can be attached to either, or both of the large-area screens giving maximum capacity and uniformly true separations continuously. Main frame is ultra-heavy construction, of air-dried, selected hardwood, machine mortised and tenoned—secured to place with heavy bolts. Feed hopper is provided with adjustable feed gate and vibrating distributor. In thoroughness of equipment and cleaning performance this light-powered, pleasingly simple shoe exceeds the demand of the most severely critical users.

### DIMENSIONS, CAPACITIES, PRICES, ETC.

SIZE NO.	55	56	57	58	59	60	61	62	63
Extreme height .....	4' 5"	4' 7"	4' 11"	4' 11"	5' 4"	5' 4"	5' 4"	5' 4"	5' 4"
Extreme length .....	6' 8"	7' 3"	7' 11"	8' 0"	9' 3"	9' 3"	9' 3"	9' 3"	9' 3"
Extreme width .....	5' 10"	6' 6"	6' 10"	7' 3"	8' 5"	8' 11"	9' 6"	10' 1"	10' 9"
Length on floor .....	5' 9"	6' 4"	7' 0"	7' 0"	8' 4"	8' 4"	8' 4"	8' 4"	8' 4"
Width on floor .....	5' 5"	5' 10"	6' 4"	6' 11"	7' 11"	8' 5"	8' 11"	9' 5"	9' 11"
Height to where grain enters .....	4' 5"	4' 7"	4' 11"	4' 11"	5' 4"	5' 4"	5' 4"	5' 4"	5' 4"
Height to center of drive pulley ..	2' 6"	2' 8"	3' 0"	3' 0"	2' 9"	2' 9"	2' 9"	2' 9"	2' 9"
Speed—R.P.M. of eccentric shaft ..	600	600	575	550	550	525	525	525	525
Size of drive pulley .....	6"x3½"	6"x3½"	8"x3½"	10"x3½"	10"x3½"	10"x3½"	10"x3½"	10"x4½"	10"x5½"
Horse power (est.) .....	½	¾	1	1	1¼	1¼	1½	1½	1½
Capacity bushels per hour unshelled nuts .....	80	100	115	135	150	170	190	210	230
List price, "D," plain .....	\$296	\$332	\$383	\$433	\$491	\$549	\$600	\$650	\$700
List price, "C," with brush, one screen .....	354	397	462	520	592	657	722	780	838
List price, "Cc," with brush, both screens .....	383	433	498	563	643	715	780	809	910
List price, "Ccc," brush, one screen and disc oilers .....	412	462	534	600	679	744	809	866	924
List price, "B," brushes, both screen and disc oilers .....	440	498	571	643	729	802	866	931	996
Approximate shipping weight, lbs.	900	1000	1100	....	....	....	....	....	....
Export gross weight (est.) .....									
Cubical contents (est.) .....									

## “MONITOR” DUSTLESS PEANUT ASPIRATOR

TOBOGGAN TYPE



This machine is extensively used by peanut handlers where screen separations are not desired. The air separations are the same on this machine as our styles "A" and "B." A stationary carry board carries the peanuts from the first to the second suction legs and takes the place of shakers and screen outfit as used on our regular separators and graders.

### DIMENSIONS, CAPACITIES, PRICES, ETC.

SIZE NO.	4	5	6
Extreme height .....	7' 0"	7' 0"	7' 0"
Extreme width .....	6' 6"	7' 1"	7' 8"
Extreme length .....	7' 3"	7' 3"	7' 3"
Width on floor .....	4' 2"	4' 2"	5' 0"
Length on floor .....	6' 2"	6' 2"	6' 2"
Height where nuts enter .....	6' 9"	6' 9"	6' 9"
Size drive pulley .....	10"x5"	10"x6"	10"x6"
R. P. M. fan shaft .....	800	800	800
Capacity bags per hour finished nuts .....	10 to 12	12 to 18	18 to 25
Capacity bags per hour as rougher .....	60	70	80
Approximate shipping weight, pounds .....	2000	2100	2200
List price .....	\$300	\$350	\$400
Horse Power (est.) .....	4	5	6
Export gross weight (est.) .....			
Cubical contents (est.) .....			

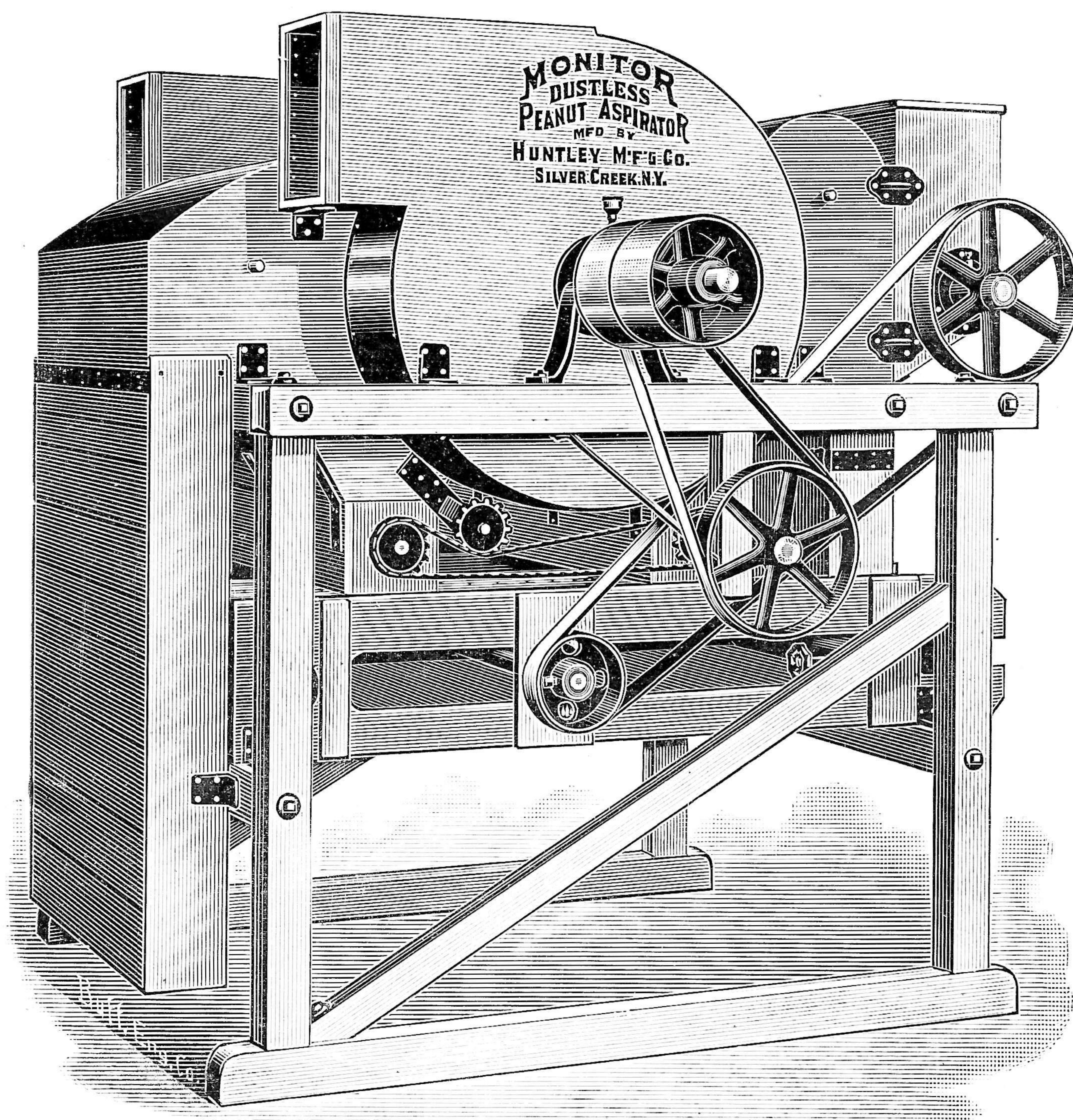
### INSIDE FAN DIMENSIONS

Fan outlet openings, width .....	9"	10"	10"
Fan outlet openings, depth .....	13½"	13½"	13½"
Total square inches for both fan outlets .....	243	270	270

Ball bearings supplied with these machines at an extra charge.

## “MONITOR” DUSTLESS BELT PEANUT ASPIRATOR

This View shows Tight and Loose Pulley Drive on Fan Shaft, and Manner of Driving Polisher and Conveyor

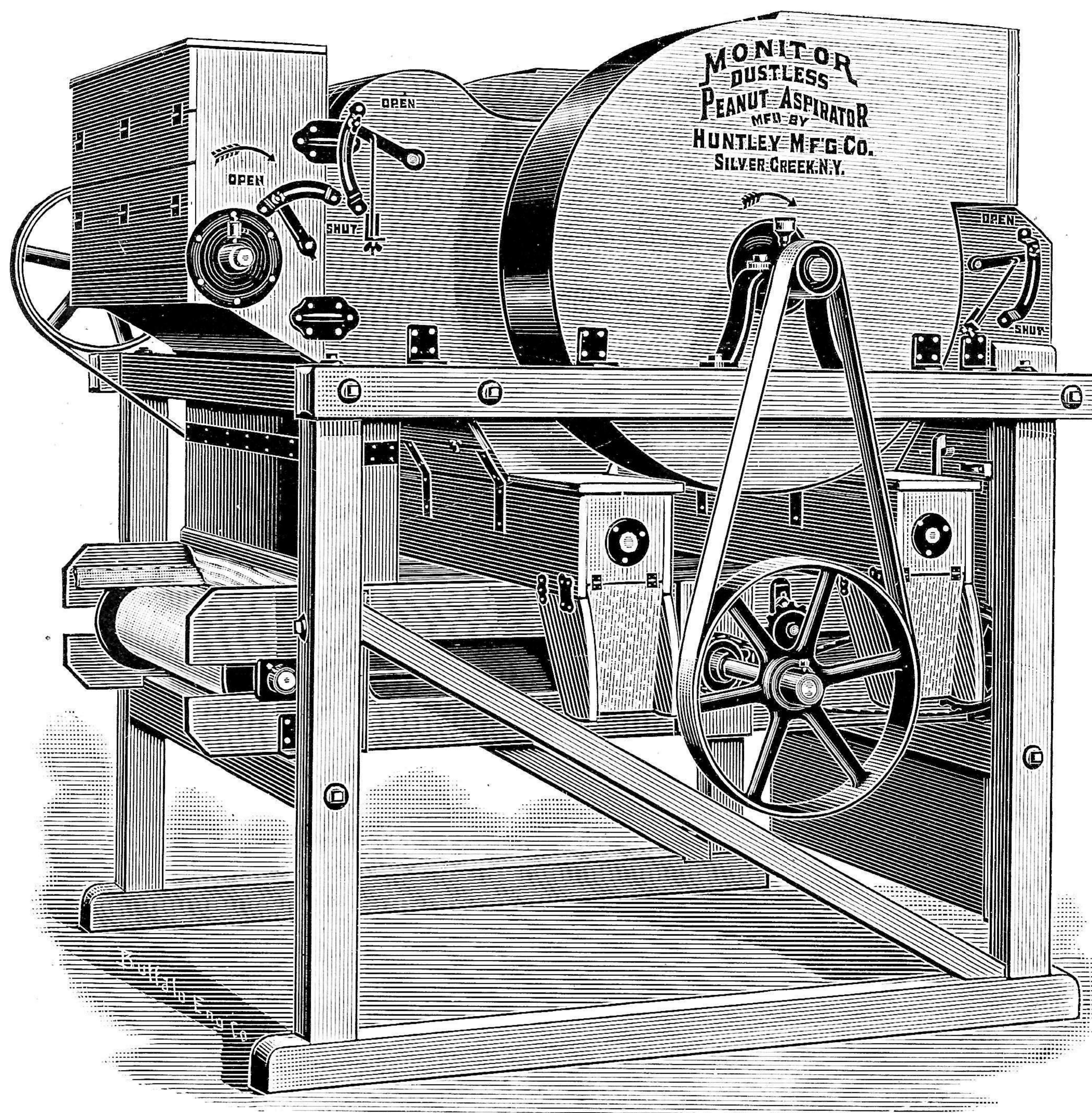


This is the most successful peanut aspirator manufactured at the present time. In its construction we employ the simplest and best methods known to assure perfect results. The machine requires little power, almost no care or attention, and will continue to perform its duty for a long period of hard service.

All working parts are exposed and free of access. Compression oilers used on all the larger bearings. The feed and air separations are all valve controlled, and can instantly be changed to give the desired results.

See next page.

## “MONITOR” DUSTLESS BELT PEANUT ASPIRATOR



### DIMENSIONS, CAPACITIES, PRICES, ETC.

SIZE NO.	4	5	6
Extreme height .....	7' 0"	7' 0"	7' 0"
Extreme width .....	7' 4"	7' 10"	8' 4"
Extreme length .....	7' 1"	7' 1"	7' 1"
Width on floor .....	4' 10"	5' 1"	5' 4"
Length on floor .....	6' 2"	6' 2"	6' 2"
Height where nuts enter .....	6' 8"	6' 8"	6' 8"
Size drive pulley .....	10"x6"	10"x6"	10"x6"
R. P. M. fan shaft .....	800	800	800
Capacity bags per hour as table machine .....	10	12	15
Capacity bags per hour as preliminary cleaner .....	60	70	80
Approximate shipping weight, pounds .....	2200	2300	2500
List price .....	\$350	\$450	\$525
Horse Power (est.) .....	5	6	7
Export gross weight (est.) .....			
Cubical contents (est.) .....			

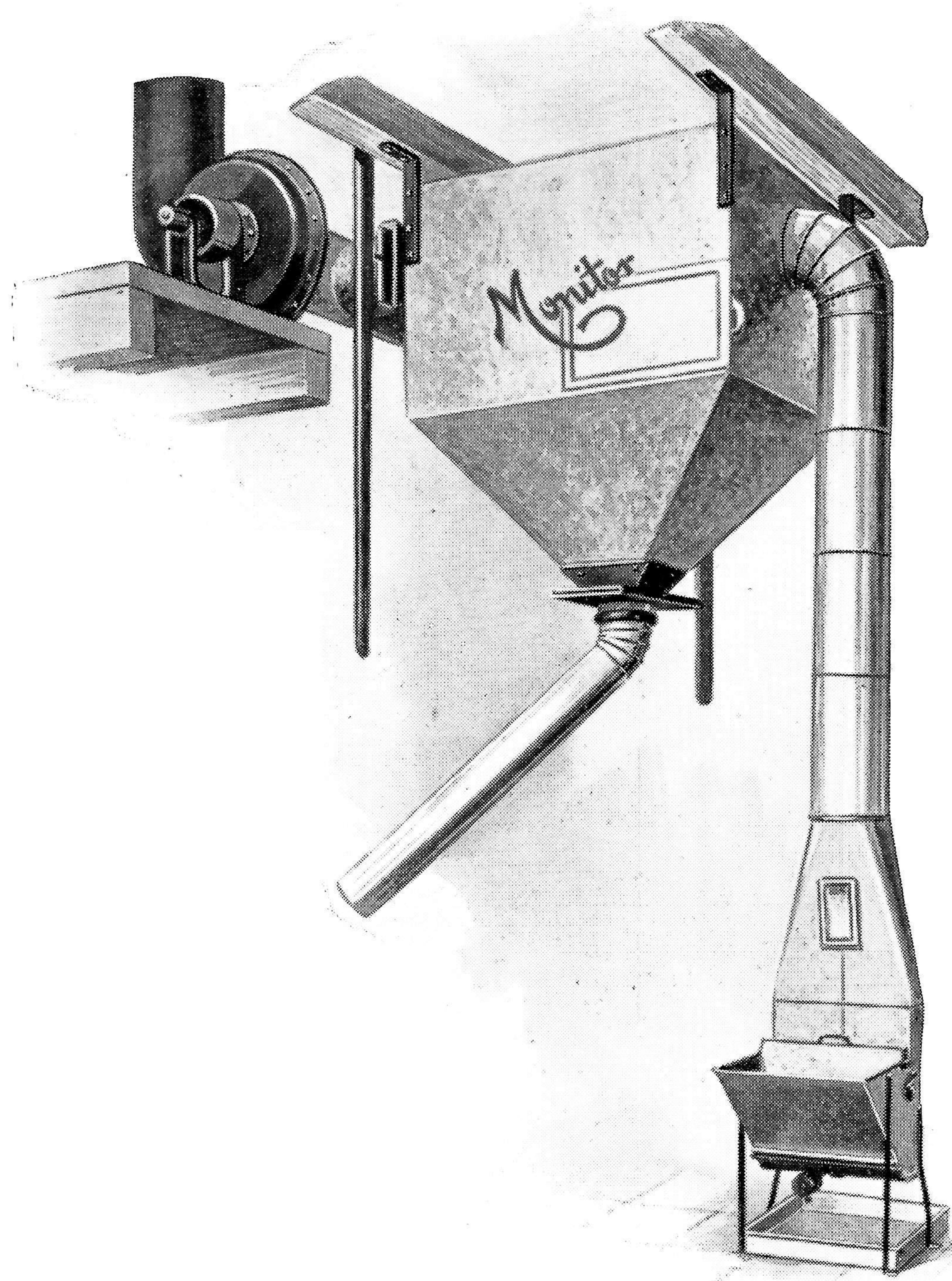
### INSIDE FAN DIMENSIONS

Fan outlet openings, width .....	10"	10"	10"
Fan outlet openings, depth .....	13½"	13½"	13½"
Total square inches for both fan outlets .....	270	270	270

Ball bearings supplied for these machines at an extra charge.



**“MONITOR” PEANUT STONER**  
FOR  
**SHELLED AND ROASTED PEANUTS**




**DIMENSIONS, CAPACITIES, PRICES, ETC.**

SIZE NO.	1
Capacity, pounds hourly .....	1000
Dimensions storage hopper { Width .....	22"
Dimensions storage hopper { Length .....	30"
Dimensions storage hopper { Depth .....	43"
Floor space, stoner boot .....	26"x30"
Fan { Style .....	ABC
Fan { R. P. M. .....	2250
Fan { Pressure .....	3 oz.
Horse power to operate .....	3
Approximate shipping weight, pounds .....	950
List Price .....	\$300
Export gross weight (est.) .....	
Cubical contents (est.) .....	

Ball Bearing for fan can be supplied at an extra charge.

**“MONITOR” PEANUT STONER**  
**FOR**  
**NUTS IN THE SHELL**



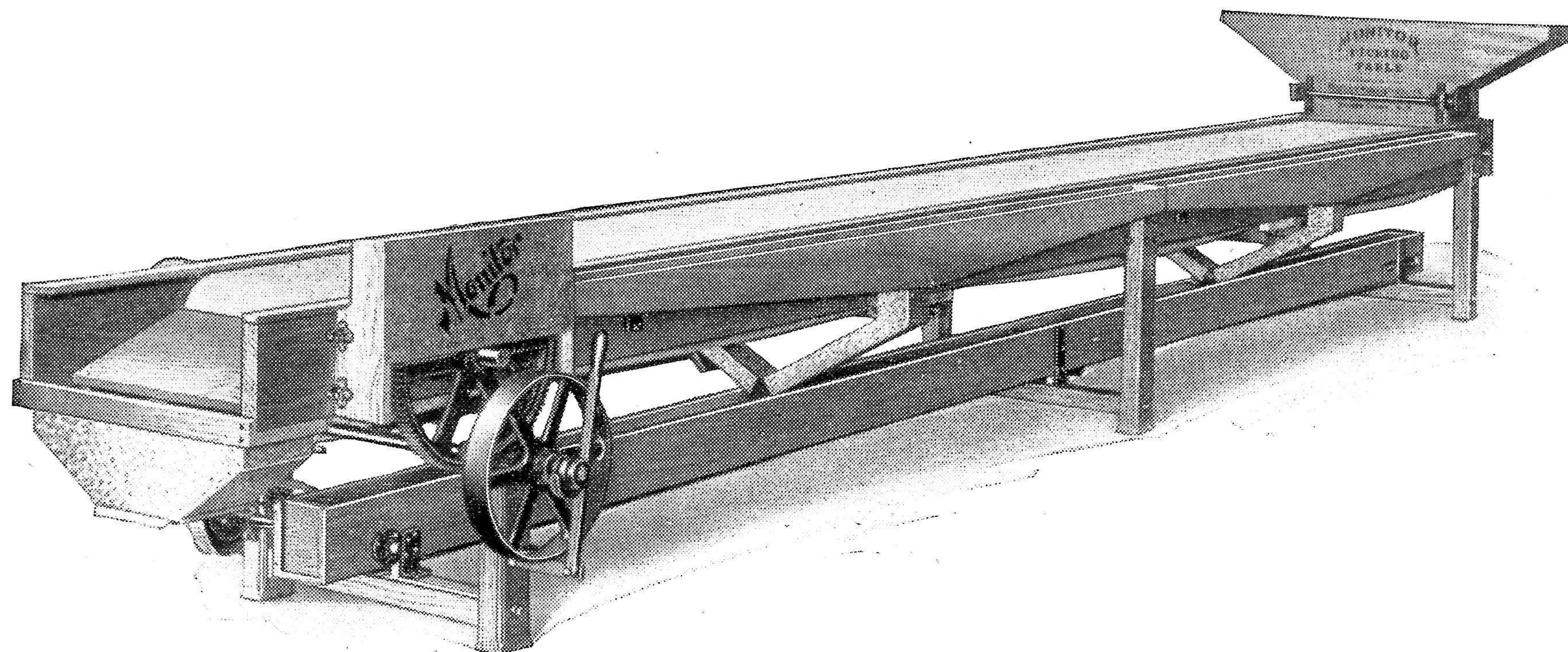
PRICE, DIMENSIONS, SPEED, WEIGHT, ETC.

SIZE NO.	2	3	4
Capacity bags per hour .....	50	70	90
Dimensions storage hopper { Width .....	22"	30"	36"
Dimensions storage hopper { Length .....	30"	48"	60"
Dimensions storage hopper { Depth .....	54"	69"	78"
Floor space, stoner boot .....	14"x20"	14"x26"	14"x32"
Fan { Style .....	25" ABC	30" ABC	35" ABC
Fan { R. P. M. .....	2200	2250	2250
Fan { Pressure .....	3-oz.	3-oz.	3-oz.
Horse power to operate .....	3	4	7½
Approximate shipping weight, pounds .....	900	1010	1210
List Price .....	\$350	\$500	\$550
Export gross weight (est.) .....	1690	144	2200
Cubical contents (est.) .....			249

Ball Bearing for fan can be supplied at an extra charge.



## “MONITOR” PEANUT PICKING TABLE



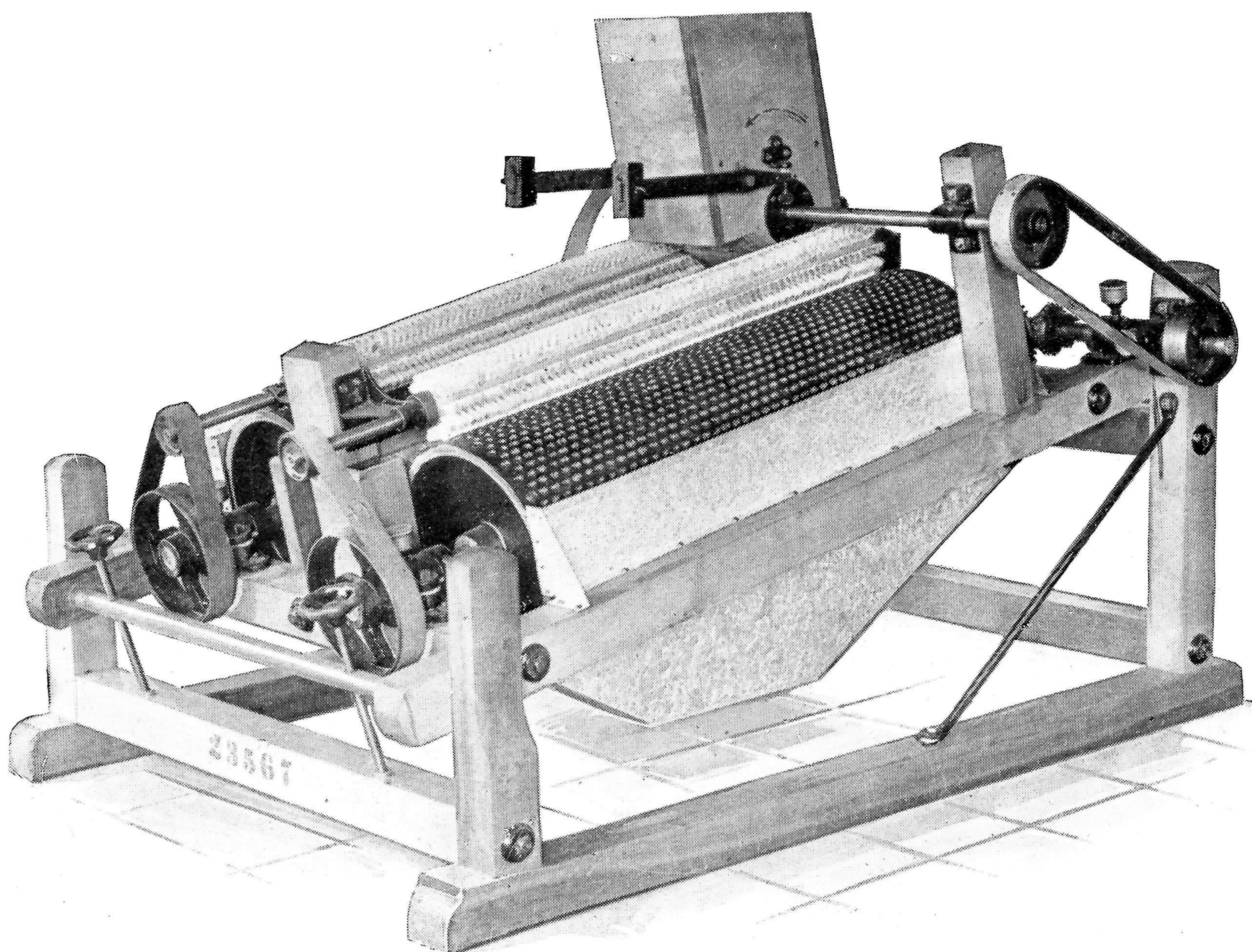
This machine is a new departure in Picking Tables and has many advantages over the old style three belt Picking Table.

The MONITOR COSTS LESS MONEY, occupies LESS SPACE, is heavier and stronger than any other table made. These tables are supplied with feed hopper having an adjustable gate which governs the quantity of stock and distributes it evenly over the belt. The belt is of extra heavy quality and its tension is regulated by means of adjustable take up boxes.

### DIMENSIONS, PRICES, ETC.

SIZE NO.	16	20
Extreme height .....	3' 10 1/2"	3' 10 1/2"
Extreme width .....	4' 8"	4' 8"
Extreme length .....	18' 1"	22' 1"
Height to top of feed hopper .....	3' 10 1/2"	3' 10 1/2"
Size feed hopper, inside .....	10 1/2" x 4' 5"	10 1/2" x 4' 5"
Size frame on floor .....	2' 7" x 15' 2"	2' 7" x 19' 2"
Height to center of pulley .....	16 3/4"	16 3/4"
Size of drive pulley .....	15" x 2"	15" x 2"
Speed of drive pulley—R. P. M. ....	60	60
Approximate shipping weight, pounds .....	1200	1400
List price .....	\$340	\$400
Horse Power (est.) .....	1/4	1/2
Export gross weight (est.) .....	1400	
Cubical contents (est.) .....	98	

## “MONITOR” STICK MACHINE



This machine was designed for removing No. 2 Peanuts from the sticks and refuse, tailing over from the other cleaners.

Before the advent of this machine a valuable percentage of No. 2 Peanuts were practically lost and it has proven to be a valuable addition to the cleaning department as it pays for itself many times.

### DIMENSIONS, CAPACITIES, PRICE, ETC.

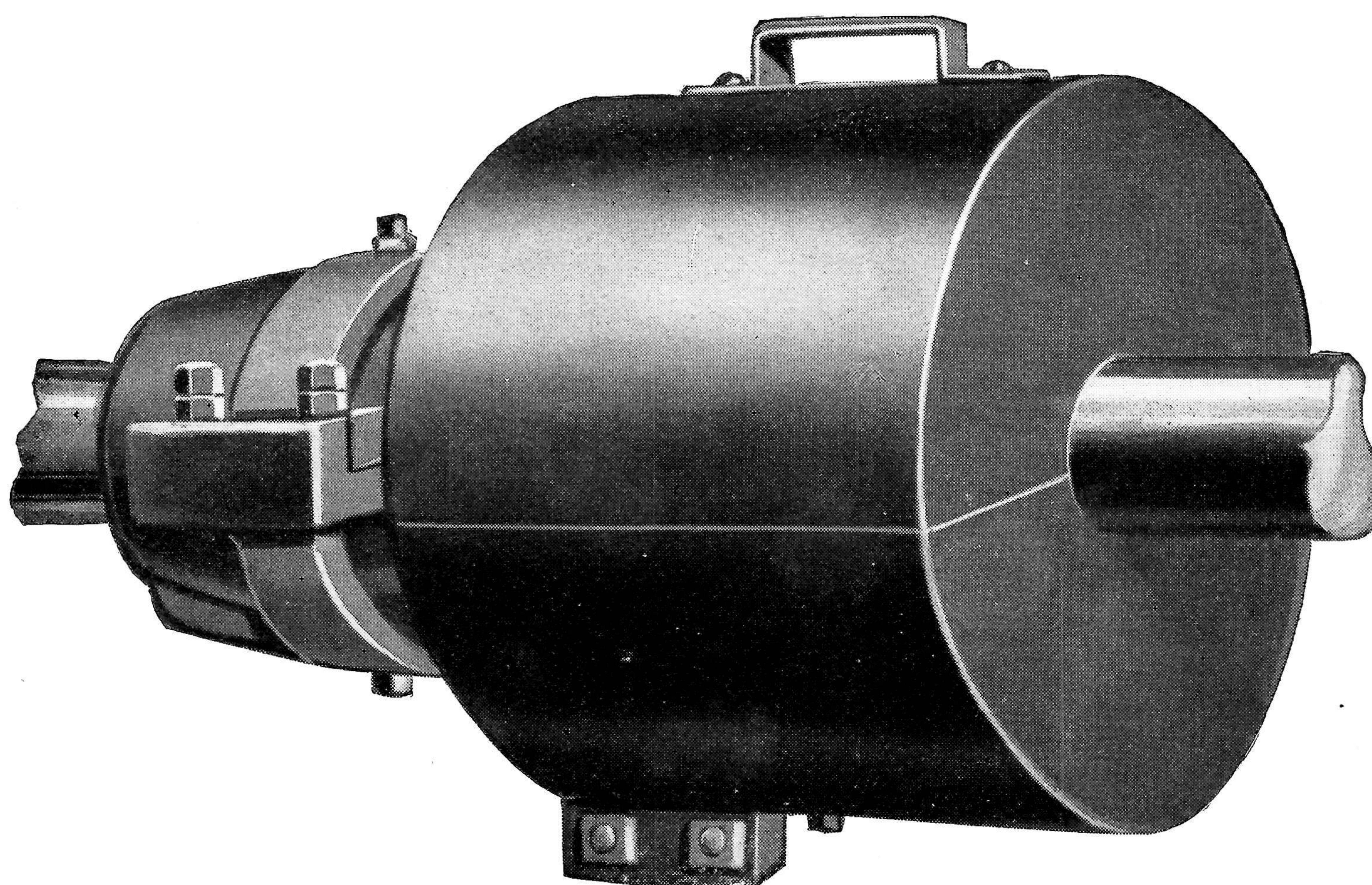
Extreme height .....	3' 10"
Extreme width .....	4' 4"
Extreme length .....	5' 4"
Size on floor } Width .....	3' 8½"
Size on floor } Length .....	5' 4"
Height to where feed enters .....	3' 10"
Height to center of drive pulley .....	24½"
Size of drive pulley .....	20' x 2½"
Speed drive pulley—R. P. M. ....	12
Approximate shipping weight, pounds .....	730
Price .....	\$400
Horse Power (est.) .....	½
Export gross weight (est.) .....	
Cubical contents (est.) .....	



**“MONITOR” AUTOMATIC DISC-OILING ECCENTRICS**  
DUST PROOF      LEAK PROOF      FIRE PROOF      CARE PROOF  
WEAR PROOF      FOOL PROOF

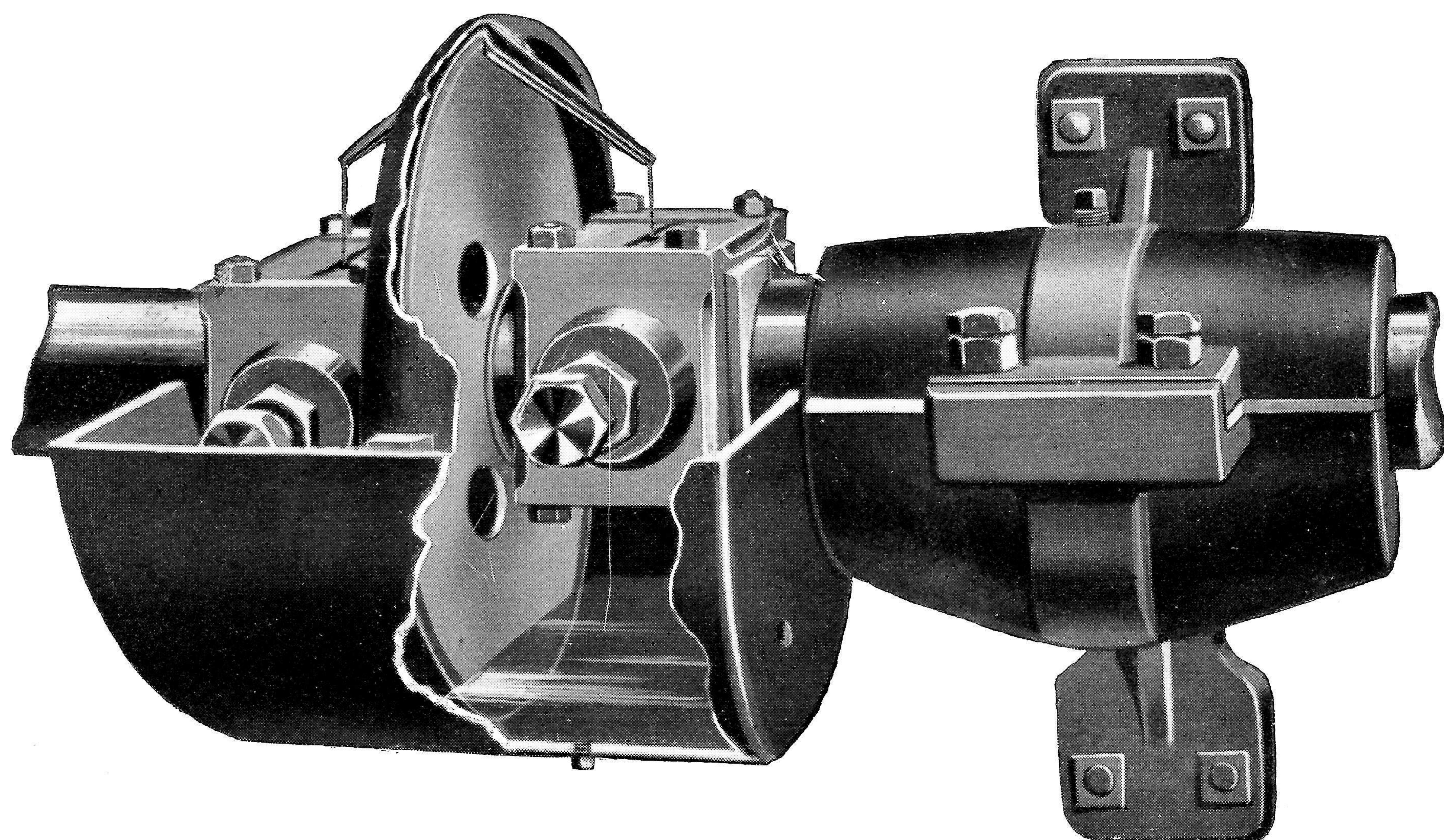
**Accessible While Machine Is In Full Motion**

(An Exclusive Feature)



Two marvelously simple things—a plain iron disc and a circular iron band, neither subject to strain nor wear, neither requiring adjustment nor care—the discovery of their usefulness by a “Monitor” Inventor and their application to eccentric lubrication on “Monitor” Peanut Cleaners nearly nine years ago—a brief history of the first centrifugal-action, mechanical oilers used for lubricating peanut cleaner eccentrics. Free from objectionable feature of any kind “Monitor” Disc Oilers have proven the greatest mechanical improvement in half a century of peanut cleaner manufacture. The first “Monitor” Cleaners fitted with these Disc Oilers have been operating continuously nearly nine years without a renewal or trouble of any kind—since then thousands of “Monitor” Cleaners have been so equipped. Inasmuch as a peanut cleaner is no stronger, or more dependable than the eccentrics which drive the shoes and since no other separator has the “Monitor” principle of eccentric lubrication, we ask you to carefully study the above illustrations and compare our simple, efficient system of lubrication with any and all other methods.

As illustrations show, “Monitor” Disc Oilers are a wonderfully simple and reliable device. Only one moving part is used to obtain automatic oiling—the solid iron disc which will last a lifetime. Next observe the stationary, circular iron band with oil troughs attached—a “Monitor” patent; it serves

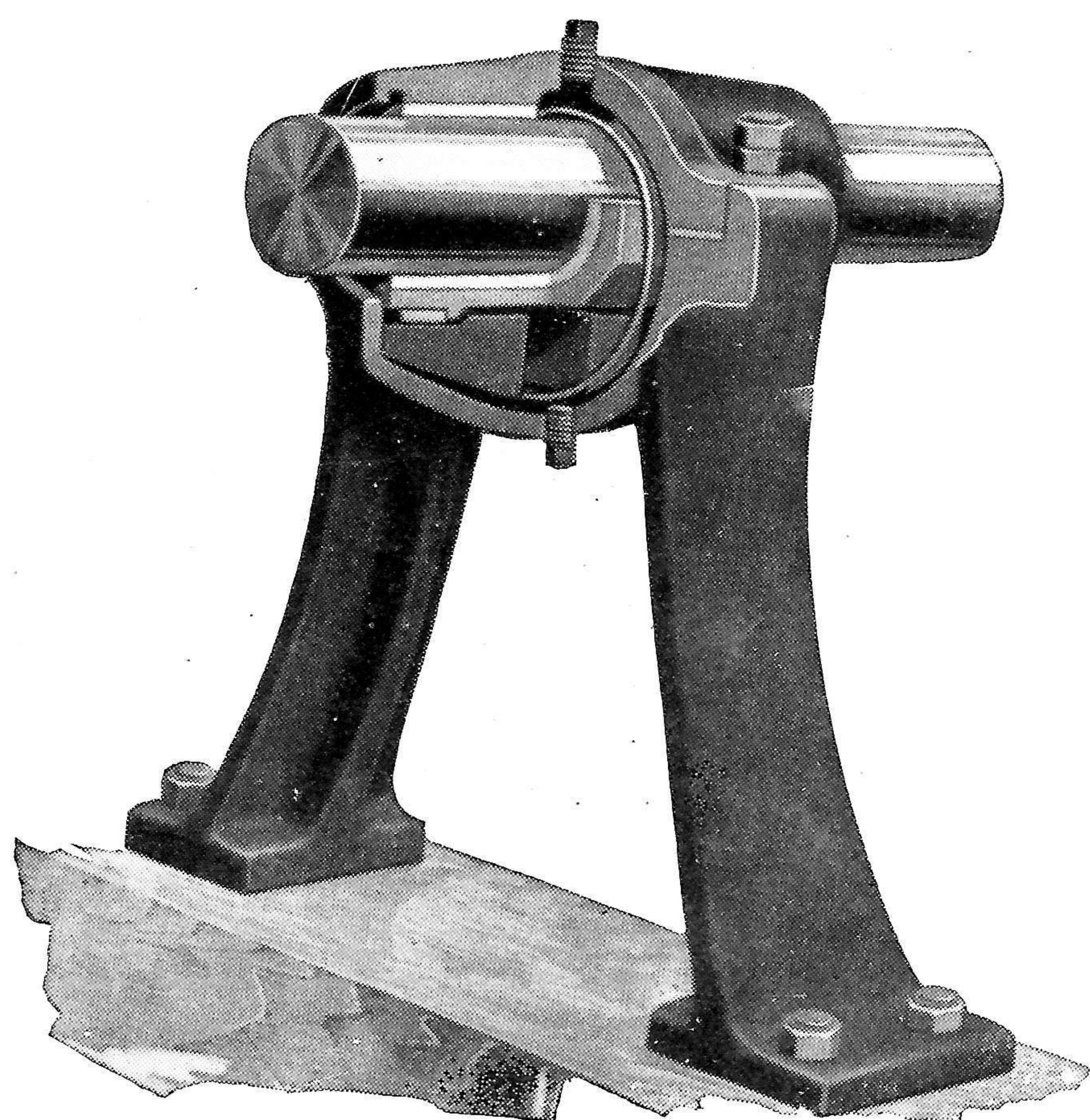


perfectly as an oil distributor and, also, has this important advantage—all the oil picked up by the revolving disc travels inside of this band. The reservoir hood is removed with perfect safety while the machine is in full motion, as no oil can be thrown out—this is an exclusive “Monitor” feature.

Notice the heavy construction of the two-piece, adjustable, iron bound, bronze eccentric heads, which have heavy lock nut for holding the large hexagon head, adjusting screw in position. The oiling disc you will see is located between the two eccentric heads. With every revolution of the eccentric shaft, the disc travels through the supply of oil in lower half of the heavy iron reservoir and oil is carried up to the stationary feed trough spreaders where the stream of oil is divided—part flowing into each eccentric head. While machine is in motion a uniform stream of oil is steadily flowing through eccentric heads—this supply ceases automatically when power is thrown off. Outfit is housed in a heavy iron casing—dust and dirt cannot reach the eccentrics. Observe view at left showing cover in position as when in use—removable by means of bale handle as shown.

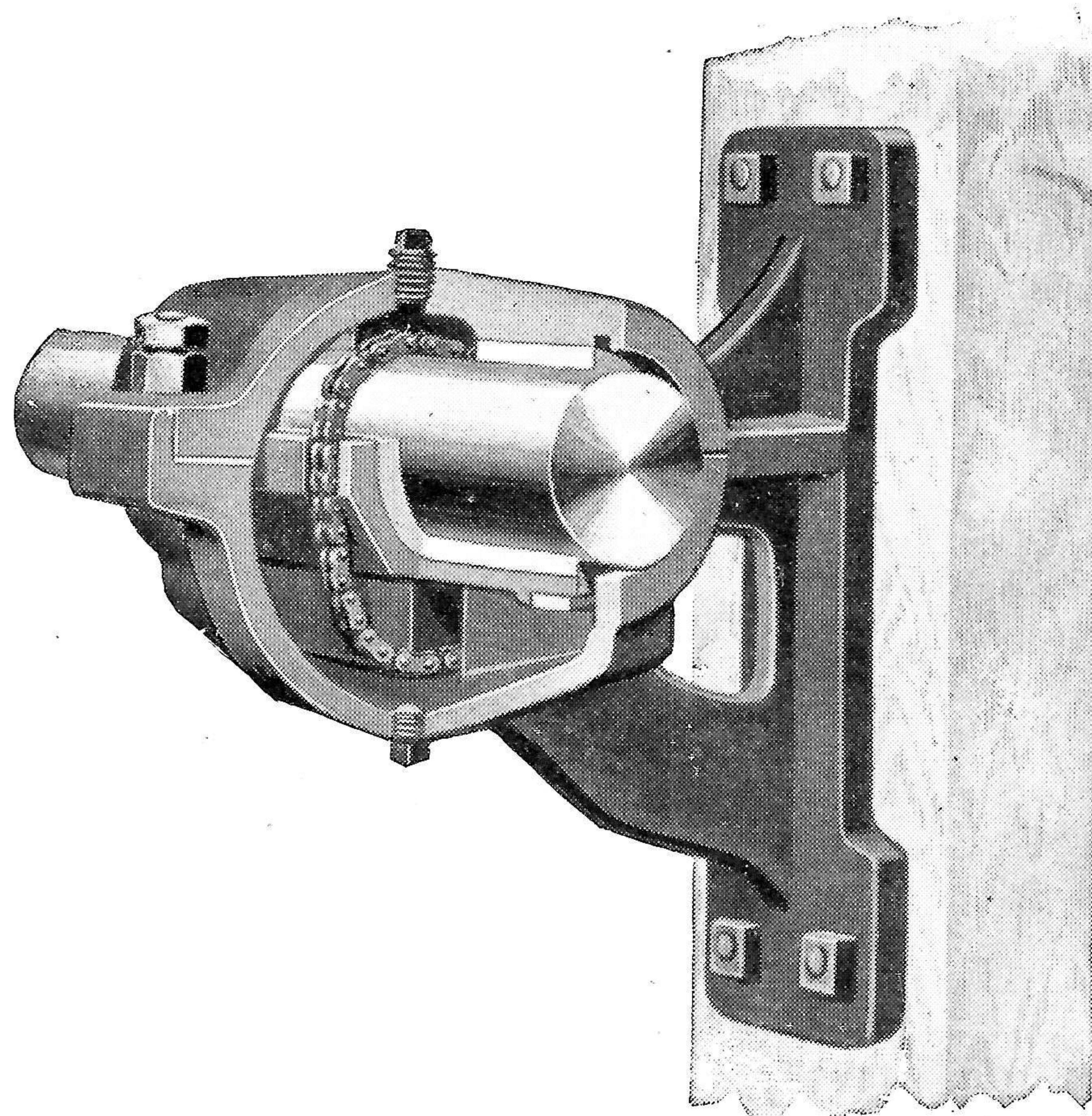
A “Monitor” Disc Oiler user is immune from fire risk so common to many types of cleaners oiled by antiquated methods. Oil cannot leak out, nor is it thrown out when hoods are removed. Oil soaked floors, dangerous, and condemned by Fire Insurance Underwriters, are eliminated. With “Monitor” Disc Oilers, eccentrics are lubricated copiously as a steady stream of oil travels through the heads, no attention required by the operator, except to drain and re-fill reservoir about six or seven times a year. Another important advantage is the smoothness of eccentric action resulting from the use of this device. Unduly worn, loose eccentrics which impart an exaggerated motion to the shaking shoes and destroy every possible chance of obtaining close, uniform screen separations are unknown to the user of “Monitor” Disc Oilers.

Ten times more lubrication with one-tenth as much oil.

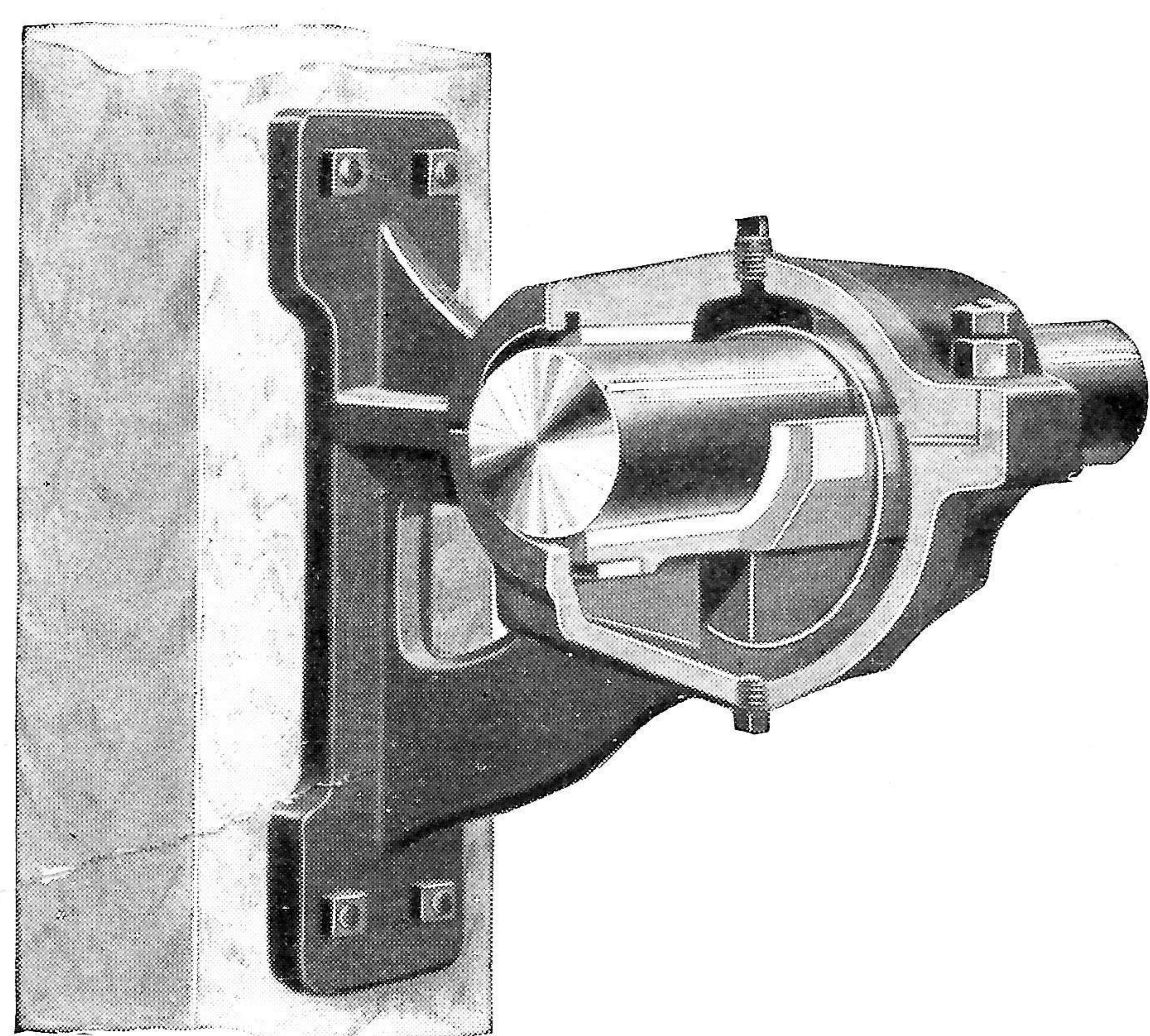


Sectional view of a "Monitor" dust-proof, self-oiling bearing of the "chain" type—post bearing for eccentric shafts. Note flexible chain is used instead of ring. Observe threaded plugs, removable for draining and refilling these three styles of bearings.

"Monitor" heavy-service, dust-proof, deep-reservoir fan shaft bearing. Automatic lubrication is obtained by means of a ring oiler. Wide bearing surface and spacious oil reservoir are noteworthy features. Heaviest constructed, finest finished and fitted peanut cleaner bearing manufactured.



Eccentric shaft post bearing—"ring" self-oiling, dust-proof type. Cut shows oiling ring, large capacity oil reservoir and heavy babbitted bearing surface—which on all "Monitor" bearings is at least three times the shaft diameter.



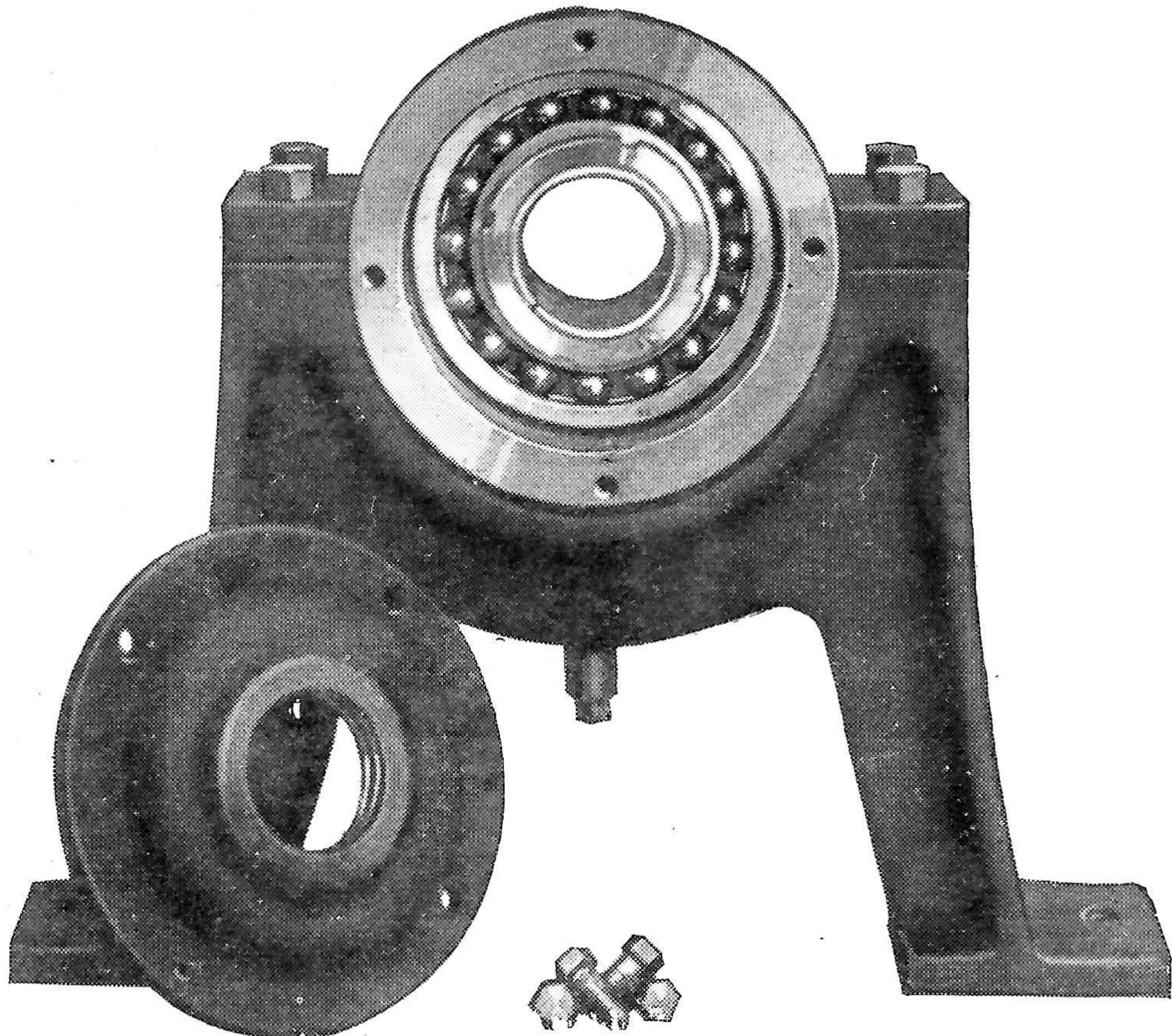
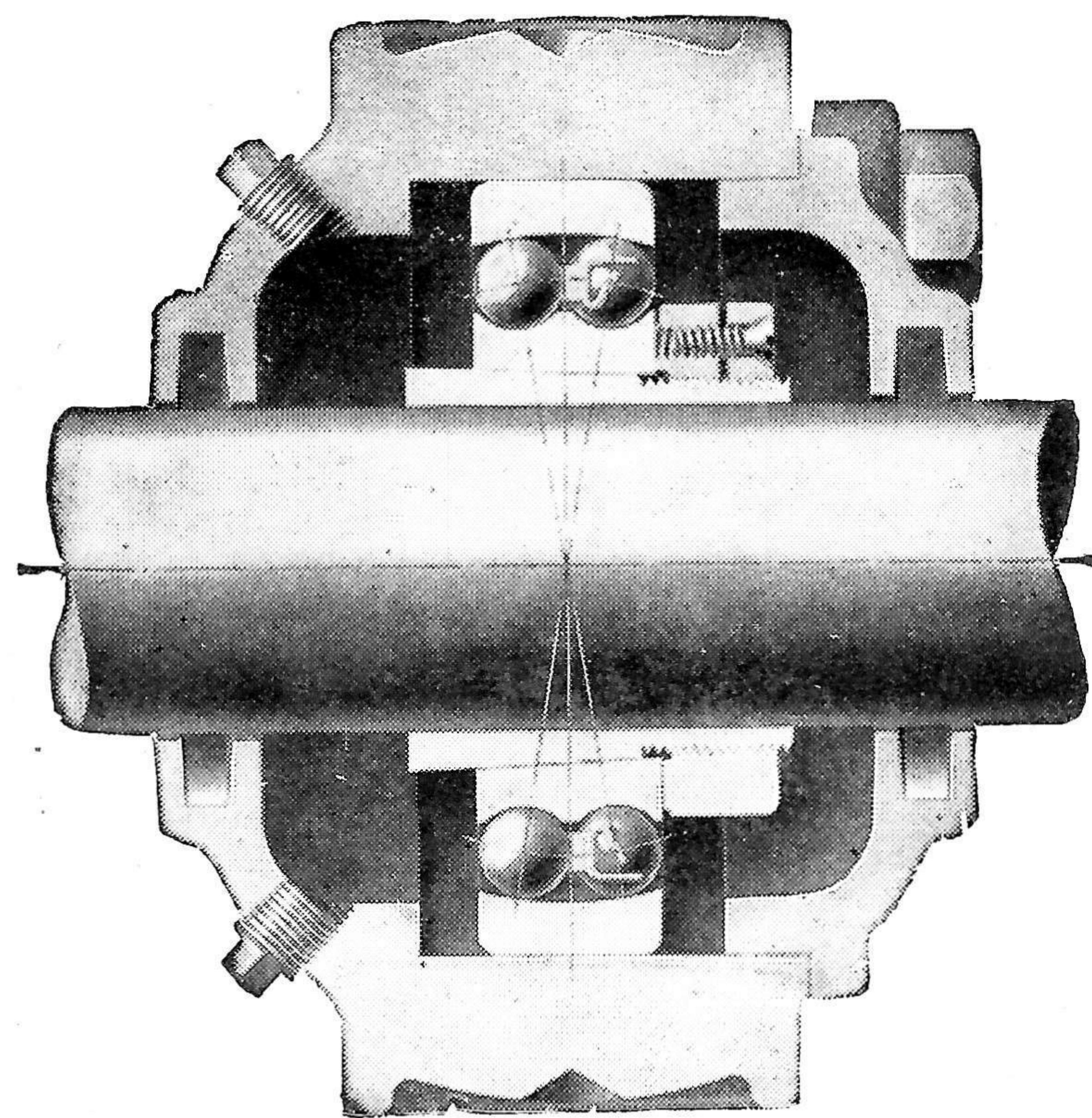
## SELF-OILING BEARINGS

"RING" AND "CHAIN" TYPE

Peanut Cleaner efficiency is governed largely by the service the bearings render. As an illustration of the care exercised to provide for "Monitor" users the utmost in dependable, economical and durable service we show our improved bearings—but one of the many hidden values "Monitors" possess. All "Monitor" bearings are fully exposed—fire risk is eliminated. All are dust-proof and leak-proof. Bearing surface, in width, is three or more times shaft diameter—ample for service of the most severe nature. No manufacturer is using heavier bearings, few, if any, are as heavy. Castings are our own make of high grade, gray iron, heavily lined with our special alloy anti-friction metal. Expert workmanship and finish combine to produce a bearing that will run cool and not cause trouble. Lubrication is at the choice of the purchaser—all "Monitors" are fitted with "ring" oilers unless otherwise specified—"chain" oilers at same price. Ball bearings, see opposite page—at extra charge, are furnished when desired.

“S. K. F.” Ball Bearings are made of Swedish crucible steel, skillfully treated and unmatched for accuracy. The design of the bearing allows it to yield to shaft spring or misalignment that would instantly destroy any other bearing.

Other features of “S. K. F.” Self-Aligning Ball Bearings are a saving of 60 to 80% of the power wasted by plain bearings; a saving of 90% on oil bills; long life and absolute freedom from wear, heating or trouble of any kind.



Our exclusive design of “fan shaft” Ball Bearing—illustration shows the uncommonly heavy, simplified construction. Ball race is supported by massive, one-piece yoke—to this is secured a dust-proof side plate. An outfit designed for hard usage, requiring the minimum of care. The ball bearings used are the well-known “S. K. F.” Self-Aligning, Heavy-Duty Type.



## BALL BEARINGS

Power saving, given little consideration until recent years has become one of the most widely discussed subjects in modern machinery. Progressive dealers figure, and rightly so, that an investment in ball bearings of a really efficient kind will earn good returns on the money spent for such equipment. Then too, there are other important things to be considered; elimination of care and annoyance, and fire risk, economy in lubrication, etc. Not being manufacturers of ball bearings we will leave the wider discussion of their merits to those who make them and merely invite your attention to these facts: We build the supporting frames which carry the ball bearings and illustrations above show the best known make of heavy-duty ball bearings mounted in our exclusive “Monitor” design of bearing support. We have supplied hundreds of these with “Monitor” Separators and their successful use is proof of our claims that a stronger, finer fitted and finished bearing is not obtainable. Castings used are our own manufacture—high grade, gray iron accurately machined.



The new "MONITOR" PEANUT SHELLER, shown on the opposite page, as now constructed, is giving better satisfaction in every way than any machine ever designed for the purpose, both in capacity and results. The shelling cylinder is constructed on an entirely new principle from anything heretofore designed and the results in operation warrant all claims made for same.

We show a One Sheller installation, with fan and aspirating leg attachment. With this attachment, the hulls or shells can be carried to a Dust Collector or to the hull house as desired.

In large Shelling Plants, we usually install these machines in batteries of two, three or four shellers according to capacity wanted; the battery being mounted on an Aspirator sub-base. The shelled peanuts with the hulls pass from the Shellers into this Aspirator sub-base, where by air suction, the hulls are lifted out and piped away to any desired point.

The Shelled nuts then pass to the separating and grading machines to complete the cleaning and grading operation.

It is considered necessary to have, when two or more shellers are used, an extra sheller for handling nubbins. In the first shelling operation a certain proportion of the nubbins are passed through unshelled. This is the case because of the necessity of reducing broken nuts to the minimum. These nubbins are returned to the nubbin sheller where the operation is completed.

As stated above, in the cut, we illustrate the sub-base, aspirator, fan, two joints of pipe and one elbow, but the list price given is for the sheller only. Price of the extra parts named is given on page 26.


Furthermore, the base shown under the sheller is not the latest pattern, that being somewhat higher than indicated in cut and with straight legs.

All shelling baskets are interchangeable and easily removed without disturbing the hopper.

Dimensions given are of sheller only.

## THE MONITOR PEANUT SHELLER

Showing Aspirator Sub-base, Fan, 2 joints, Pipe and Elbow.



Price below is for bare Sheller. For prices of Sub-base frame, with aspirator, fan, etc., for from one to four shellers, see page 26.

### DIMENSIONS, SPEED, WEIGHT, PRICE, ETC.

	No. 12	No. 24	No. 36
Extreme height .....	3' 1"	3' 1"	3' 1"
Extreme length .....	2' 11 $\frac{1}{2}$ "	4' 0 $\frac{1}{2}$ "	5' 1 $\frac{1}{2}$ "
Extreme width .....	3' 3 $\frac{1}{2}$ "	3' 3 $\frac{1}{2}$ "	3' 3 $\frac{1}{2}$ "
Height where peanuts enter .....	5' 4"	5' 4"	5' 4"
Size of drive pulley .....	16x4	16x4	16x4
Speed, R. P. M. ....	250	250	250
Capacity per hour, farmers stock, pounds .....	1000	2000	3000
Approximate shipping weight, pounds .....	500	700	1000
Price, sheller only .....	\$335.00	\$395.00	\$480.00
Horse Power (est.) .....	3	5	7
Export gross weight (est.) .....			
Cubical contents (est.) .....			



**SUB BASE FRAME WITH ASPIRATOR, FAN, 2 JOINTS,  
PIPE AND 1 ELBOW**

	1 Sheller	2 Shellers	3 Shellers	4 Shellers
List Price .....	\$275.00	\$385.00	\$425.00	\$550.00

**SUB BASE FRAME WITH ASPIRATOR, NO FAN,  
2 JOINTS, PIPE AND 1 ELBOW**

	1 Sheller	2 Shellers	3 Shellers	4 Shellers
List Price .....	\$150.00	\$225.00	\$260.00	\$325.00

**SUB BASE FRAMES FOR SHELLERS**

	1 Sheller	2 Shellers	3 Shellers	4 Shellers
List Price .....	\$35.00	\$55.00	\$65.00	\$85.00

**SUB BASES FOR SEPARATORS AS FOLLOWS**

	No. 4 Separator	No. 5	No. 6
List Price .....	\$50.00	\$60.00	\$70.00

The above items are for use as a part of the MONITOR Peanut Shellers, where it is desired to equip the machines for removing the shells from the meats. It will be noted that the outfit can be adapted to one, two, three or four shellers, as one unit and are applicable to any given size of sheller.

**"MONITOR" "NO-DUST TWINS AND TRIPLETS"**

Dust dangers and dust troubles are eliminated by the use of our "Monitor" All-Metal "No-Dust Twins and Triplets." Their high dust-catch efficiency is without parallel—in many instances our customers have reported 99% catches with these machines, and while this efficiency may be expected for various kinds of service, our guarantee is a 97 to 99% catch for average use under favorable conditions. These new type of Collectors are all-metal, fire-proof construction and adaptable for handling dust laden air from Peanut Cleaners, Aspirators, and all other dust producing machines. Since these Collectors catch more of the very fine, which is the most dangerous dust, stock that "escapes" other collectors, they have a decided advantage in point of fire risk elimination—this and the further fact that they are easily installed, require little or no attention and no renewals make these machines desirable above all others.

For use on Peanut Cleaning Machines the work of these Collectors benefits two-fold—dust removal to new, high standard and the work performed without the back pressure so common with many collectors—so troublesome and injurious to the air separations on Cleaning Machines.

See tables of "No-Dust Twins and Triplets" on page 28. In ordering see page 29.

## “NO-DUST TWINS” COLLECTORS

DIMENSIONS, SHIPPING WEIGHTS, LIST PRICES, ETC.

SIZE NO.	20	21	22	23	24	25	26	27	28
Diameter <i>each</i> trunk at top (two to a set) . . . . .	24"	26"	29"	32"	35"	38"	42"	46"	50"
Space taken by a set of “Twins” (at top) . . . . .	50" x 24"	54" x 26"	60" x 29"	66" x 32"	72" x 35"	78" x 38"	86" x 42"	94" x 46"	102" x 50"
Size of inlet opening— <i>each</i> trunk . . . . .	5" x 10"	5½" x 11"	6" x 12"	6½" x 13"	7" x 15"	7½" x 16"	8" x 17"	9" x 18"	10" x 20"
Size of inlet openings to a set of “Twins” . . . . .	10" x 10"	11" x 11"	12" x 12"	13" x 13"	14" x 15"	15" x 16"	16" x 17"	18" x 18"	20" x 20"
Square inches inlet to a set of “Twins” . . . . .	100	121	144	169	210	240	272	324	400
Height (length) over all . . . . .	7' 11"	8' 7"	9' 5"	9' 7"	10' 2"	10' 10"	11' 8"	12' 6"	13' 6"
Approximate shipping weight, pounds . . . . .	370	420	470	500	630	740	850	1000	1400
List price . . . . .	\$90	\$110	\$140	\$160	\$175	\$190	\$210	\$235	\$275

Prices are subject to a discount

## “NO-DUST TRIPLETS” COLLECTORS

DIMENSIONS, SHIPPING WEIGHTS, LIST PRICES, ETC.

SIZE NO.	30	31	32	33	34	35	36	37	38
Diameter <i>each</i> trunk—at top (three to a set) . . . . .	24"	26"	29"	32"	35"	38"	42"	46"	50"
Space taken by a set of “Triplets” (at top) . . . . .	76" x 24"	82" x 26"	91" x 29"	100" x 32"	109" x 35"	118" x 38"	130" x 42"	142" x 46"	154" x 50"
Size of inlet opening— <i>each</i> trunk . . . . .	5" x 10"	5½" x 11"	6" x 12"	6½" x 13"	7" x 15"	7½" x 16"	8" x 17"	9" x 18"	10" x 20"
Size of inlet openings to a set of “Triplets” . . . . .	15" x 10"	16½" x 11"	18" x 12"	19½" x 13"	21" x 15"	22½" x 16"	24" x 17"	27" x 18"	30" x 20"
Square inches inlet to a set of “Triplets” . . . . .	150	182	216	254	315	360	408	486	600
Height (length) over all . . . . .	7' 11"	8' 7"	9' 5"	9' 7"	10' 2"	10' 10"	11' 8"	12' 6"	13' 6"
Approximate shipping weight, pounds . . . . .	560	640	700	740	900	1100	1200	1500	2000
List price . . . . .	\$135	\$165	\$210	\$240	\$263	\$285	\$315	\$353	\$413

Prices are subject to a discount

## DUST COLLECTORS THAT WE RECOMMEND FOR THE MACHINES SHOWN IN THIS CATALOG

### “MONITOR” PEANUT SEPARATOR—STYLE “1. S”

For No. 4 ..... Use No. 36 “No-Dust” Triplets  
 For No. 5 ..... Use No. 37 “No-Dust” Triplets  
 For No. 6 ..... Use No. 38 “No-Dust” Triplets

### “MONITOR” DUSTLESS PEANUT SEPARATOR—STYLE “A”

For No. 4 ..... Use No. 36 “No-Dust” Triplets  
 For No. 5 ..... Use No. 37 “No-Dust” Triplets  
 For No. 6 ..... Use No. 38 “No-Dust” Triplets

### “MONITOR” DUSTLESS PEANUT SEPARATOR AND GRADER STYLE “B”

For No. 4 ..... Use No. 36 “No-Dust” Triplets  
 For No. 5 ..... Use No. 37 “No-Dust” Triplets  
 For No. 6 ..... Use No. 38 “No-Dust” Triplets

### “MONITOR” DUSTLESS BELT PEANUT ASPIRATOR

For No. 4 ..... Use No. 37 “No-Dust” Triplets  
 For No. 5 ..... Use No. 37 “No-Dust” Triplets  
 For No. 6 ..... Use No. 37 “No-Dust” Triplets

### “MONITOR” DUSTLESS PEANUT ASPIRATOR

For No. 4 ..... Use No. 36 “No-Dust” Triplets  
 For No. 5 ..... Use No. 37 “No-Dust” Triplets  
 For No. 6 ..... Use No. 37 “No-Dust” Triplets

### “MONITOR” PEANUT STONER FOR SHELLLED AND ROASTED PEANUTS

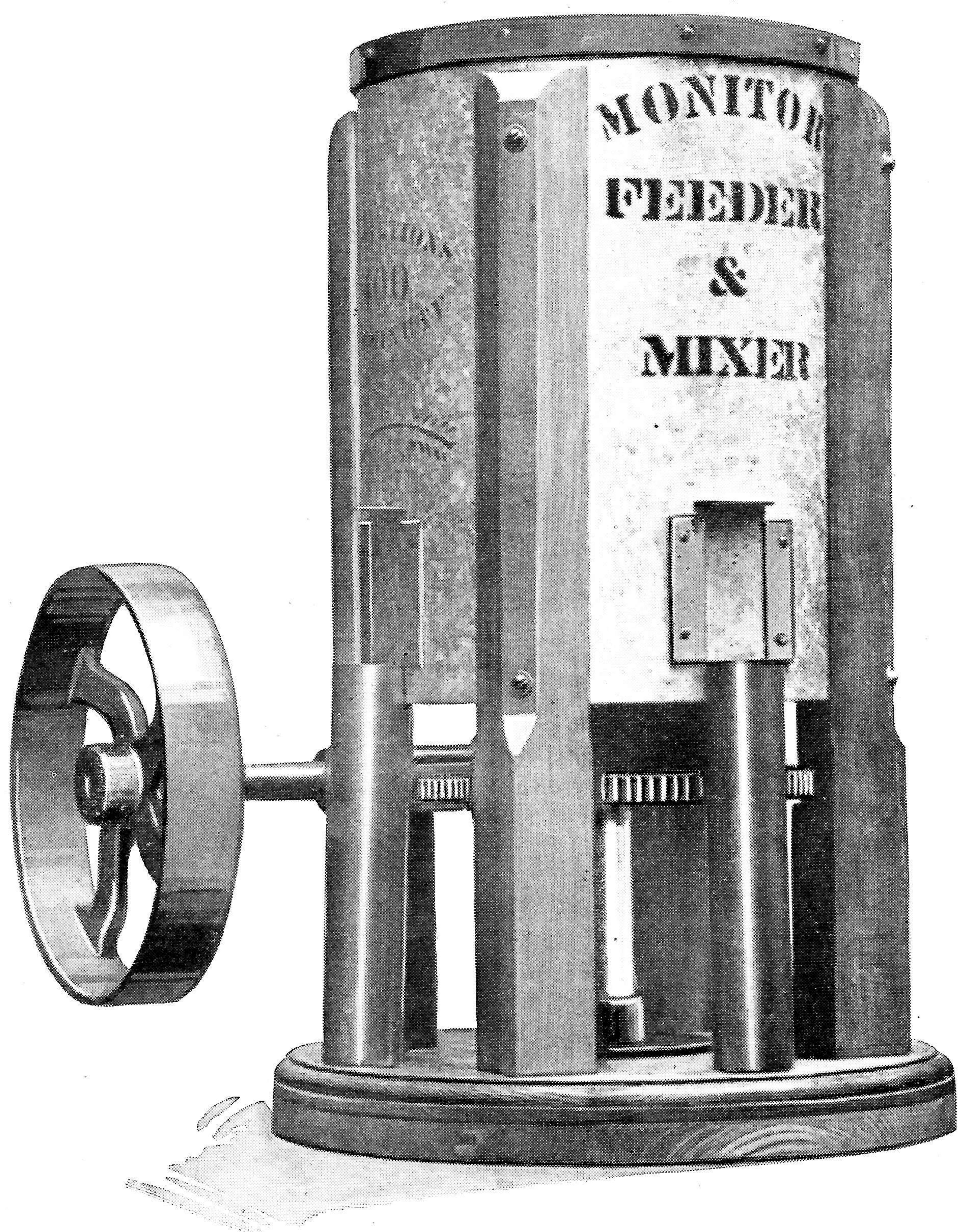
For No. 1 ..... Use No. 36 “No-Dust” Triplets

### “MONITOR” PEANUT STONER FOR NUTS IN THE SHELL

For No. 2 ..... Use No. 36 “No-Dust” Triplets  
 For No. 3 ..... Use No. 37 “No-Dust” Triplets  
 For No. 4 ..... Use No. 38 “No-Dust” Triplets



“MONITOR” POWDER FEEDER AND MIXER



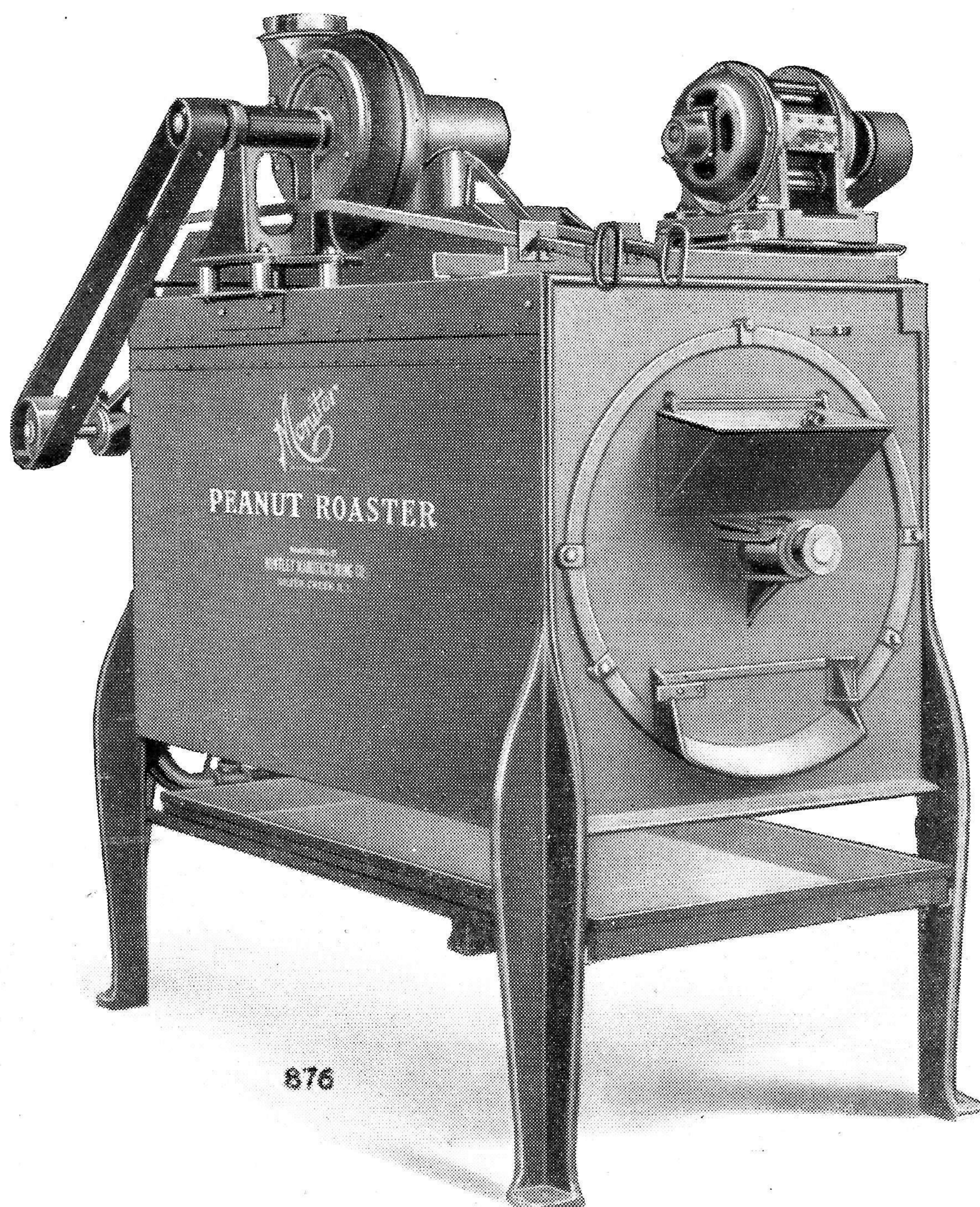
The “Monitor” is the most simple, efficient and economical Powder Feeder in use. There is no waste of powder as a close regulation from light to heavy powdering can be instantly made to meet all requirements.

This machine is universally used in the peanut district.

DIMENSIONS, CAPACITY, PRICES, ETC.

Extreme height .....	2'	1"
Extreme width .....	1'	3"
Extreme depth .....	1'	1"
Size on floor (diam. of base) .....	1'	2"
Size of drive pulley .....	9"	x 1 1/2"
Height to center of drive pulley .....	6"	
R. P. M. of drive pulley .....	100	
Approximate shipping weight, pounds .....	125	
Price .....	\$30.00	

## THE MONITOR PEANUT ROASTER

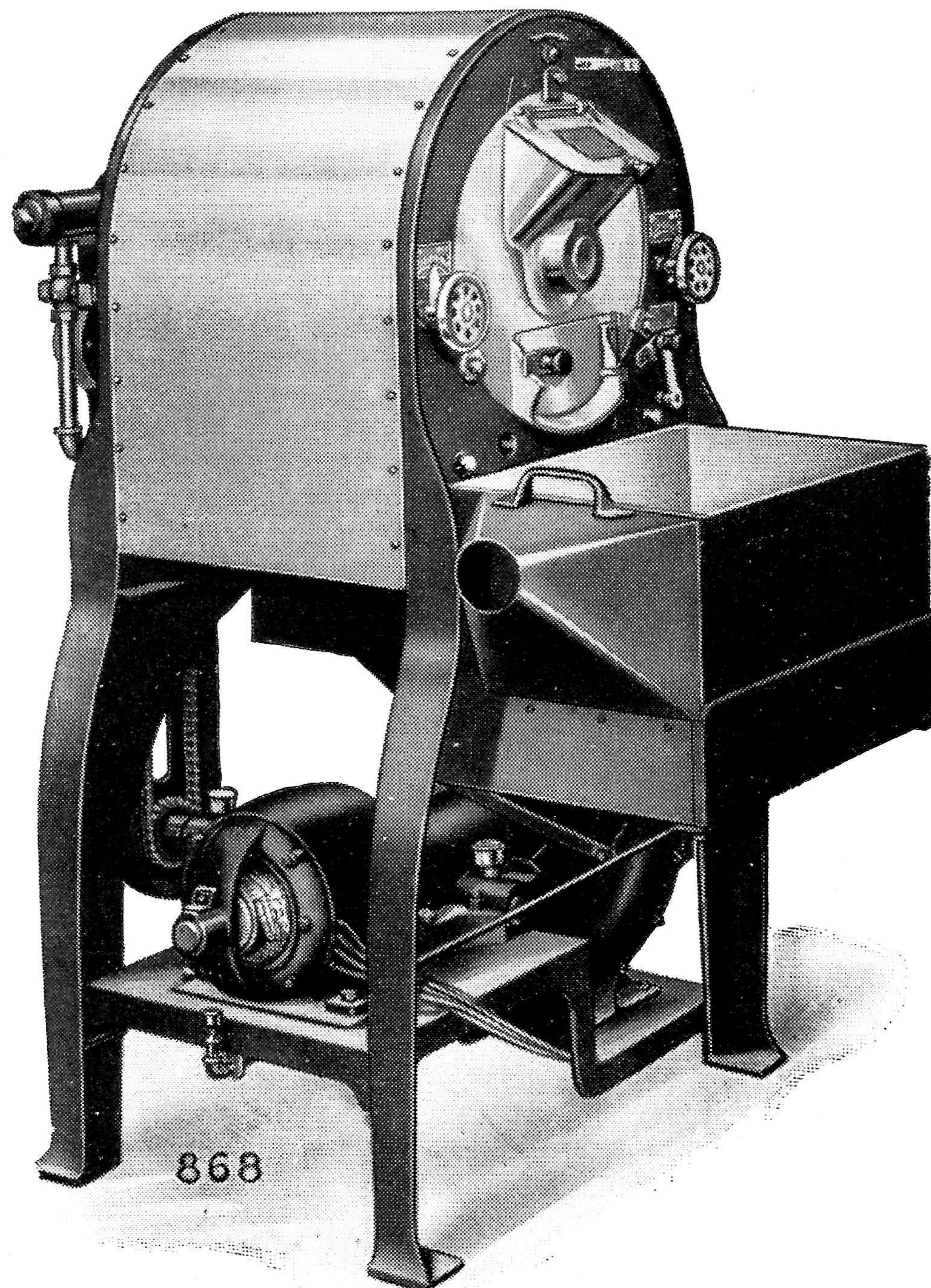


The MONITOR Peanut Roaster as above shown has met with great success. It is an indirect flame roaster, is thoroughly ventilated and roasts the stock with a small gas consumption, does not burn or smoke the nuts and gives perfect results. No cooler or stoner is shown attached but it can be furnished complete. It has good capacity, is an end dump type and is guaranteed to give satisfactory results.

### DIMENSIONS

	No. 3
Extreme height .....	7' 6"
Height to top of frame .....	5' 5"
Height to feed inlet .....	4' 6"
Height to discharge outlet .....	2' 4"
Length over all .....	8' 4"
Width over all .....	4' 0"
Size on floor .....	3' 7"x6' 1"
Diameter of fan outlet .....	7½"
Speed of roasting cylinder—R. P. M. ....	24
Speed of ventilating fan—R. P. M. ....	1400
Horse power required to operate .....	3 to 5
Gas consumption, average cubic feet per minute .....	5
Size of gas supply pipe .....	1"
Average time, minutes, to a roast (depending on stock) .....	20 to 35
Capacity, pounds per charge (depending on stock) .....	275 to 350
Approximate shipping weight .....	2500
Price—no motor .....	\$1125

## THE MONITOR, JR.



The "Monitor, Jr." is made in two sizes—Nos. 15 and 30—handling respective 10 and 20 pounds to a charge.

Each roaster is a self-contained unit, fitted with motor, direct connected fan, cooling box and fully ventilated cylinder.

The peanuts are put into the roasting cylinder through the hopper door on the front head. This cylinder is in constant rotation and by means of properly designed flights, keeps the stock in constant motion, turning and turning through the heat, insuring an even, unspotted roast.

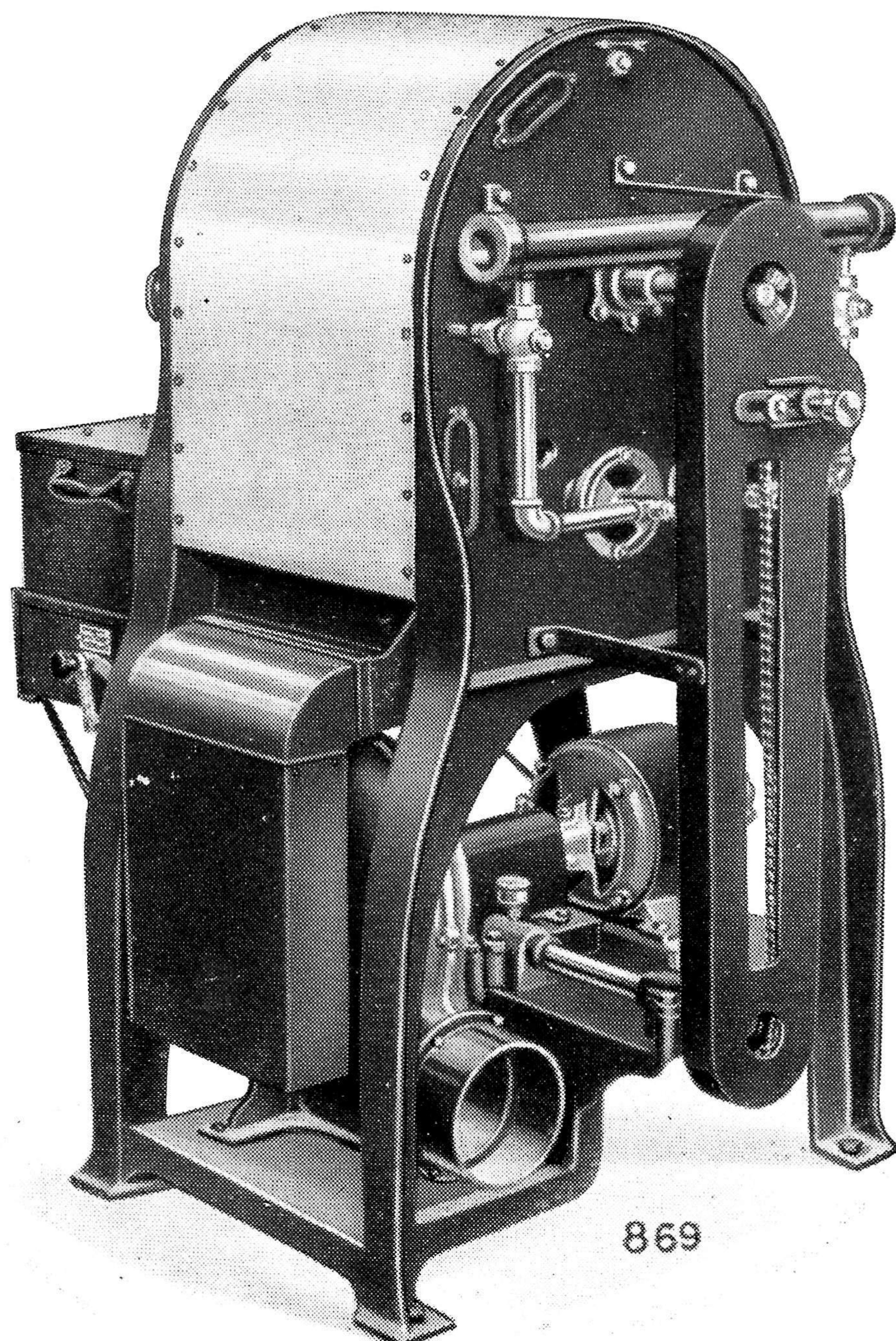
On this model, gas, either artificial or natural, is used. It is applied economically as an indirect flame on the outside of the perforated, revolving cylinder. The volume is under control by means of our special needle valve burners, allowing an instantaneous change when needed. This overcomes a low pressure and controls a high pressure.

It is impossible to roast properly without thorough ventilation. In the "Monitor, Jr." this is accomplished efficiently. All steam and burnt gas is removed instantly from the cylinder through the perforations and carried to your chimney or flue. It not only prevents smudging the peanuts but keeps your store room free from burnt gases and steam.

Sampling the roast while in progress is easily and conveniently done through the charging door, enabling the person in charge to closely watch the development of his stock so as to get the desired finish.

The moment the roast is finished, the dumping door is thrown open, when the charge is almost instantly dumped into the cooling box, located directly under the dumping or discharge door.

## THE MONITOR, JR.



869

When the roast has been brought to the desired color and finish, the heat can be immediately removed. This is accomplished by air currents drawn down through the heated stock as it lays in the cooling box, passing through a perforated bottom and discharging through the fan to the chimney or flue. In a moment, the nuts are stone cold and ready for storage or use.

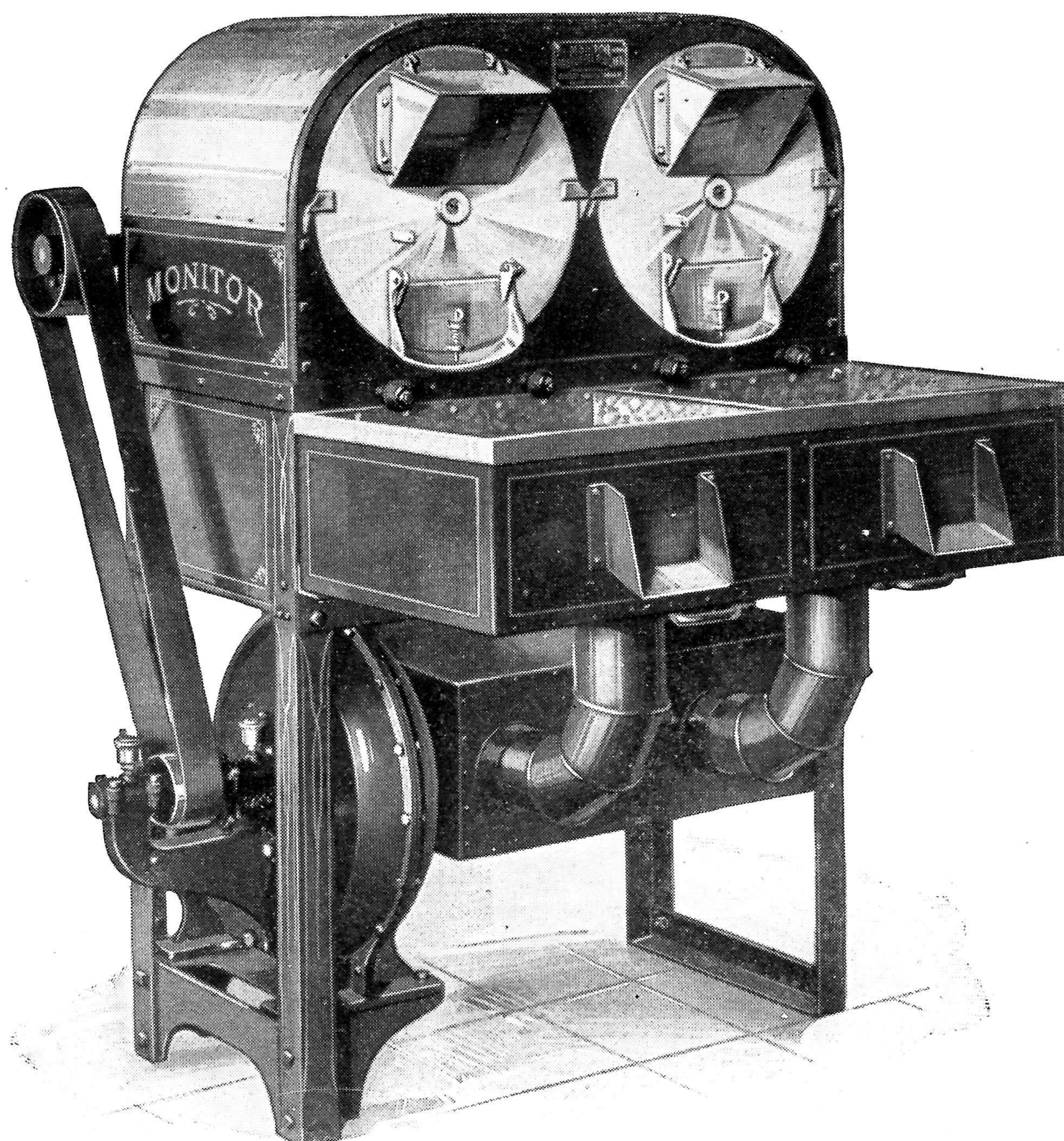
If cooling is not desired, the nuts can be left hot.

All controls of gas, air, motion and operation are located on the front of the machine so that the operator in charge can control every part of the operation instantly without leaving his position during the roast.

## DIMENSIONS, ETC.

	No. 15	No. 30
Extreme height .....	4' 4"	4' 11"
Extreme depth from front to back .....	3' 5"	4' 3½"
Extreme width .....	2' 8"	3' 1½"
Size on floor { front to back .....	1' 10"	2' 3⅓"
} wide .....	x	x
Size gas supply pipe .....	2' 5"	2' 8"
	1¼"	1½"
Height to feed inlet .....	3' 8½"	4' 2½"
Diameter exhaust fan outlet .....	6"	7½"
Horse power required .....	½	½
Speed roasting cylinder—R. P. M. ....	60	46
Gas consumption per bag—cubic feet .....	100 to 125	100 to 125
Average time to roast—minutes .....	20	20
Capacity per charge—pounds .....	10	20
Shipping weight—pounds—Domestic .....	840	1150
Shipping weight—pounds—Export .....	890	1230
Cubic feet when boxed for export—approx. ....	43	75
Price .....	\$688.00	\$750.00

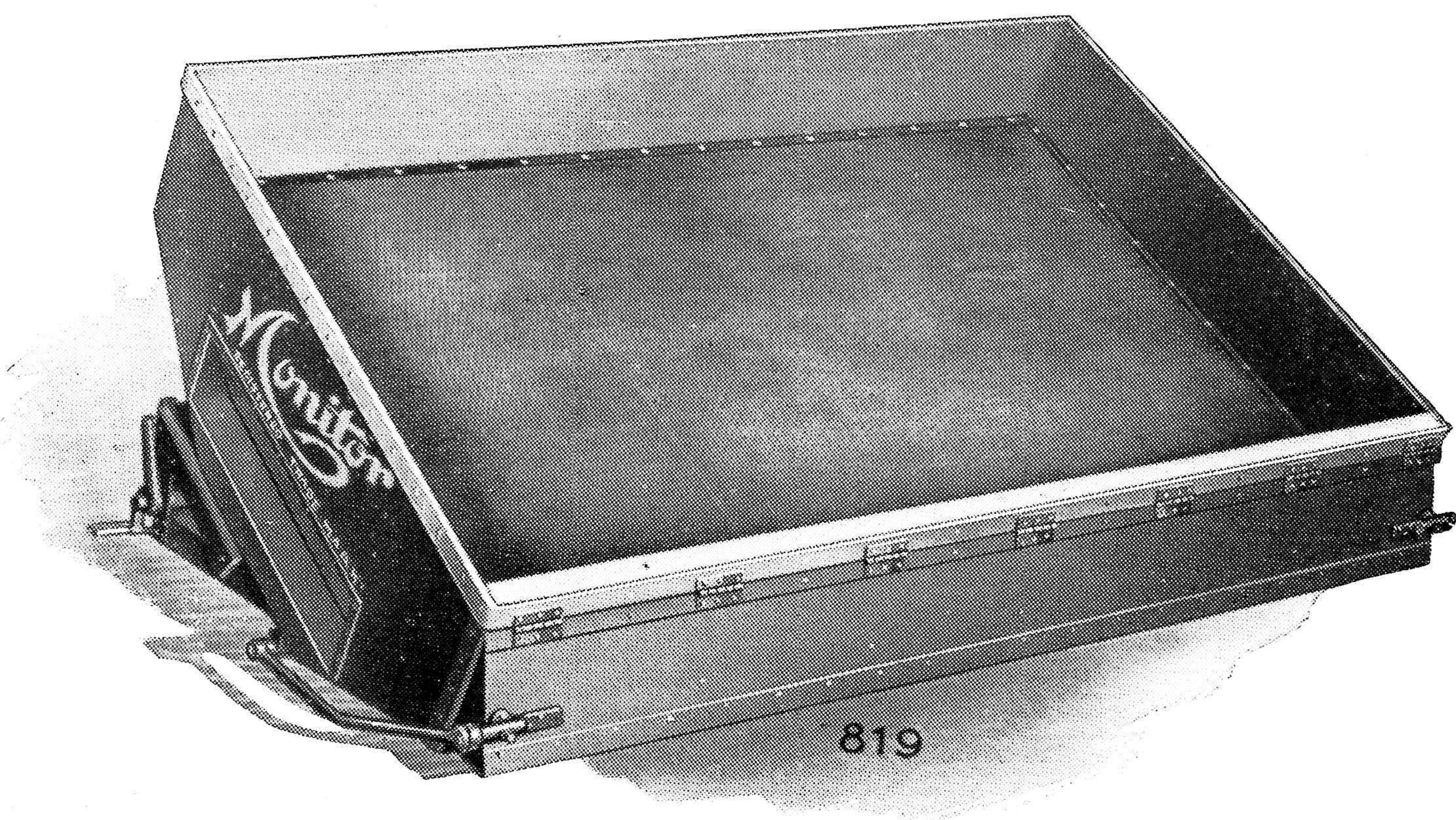
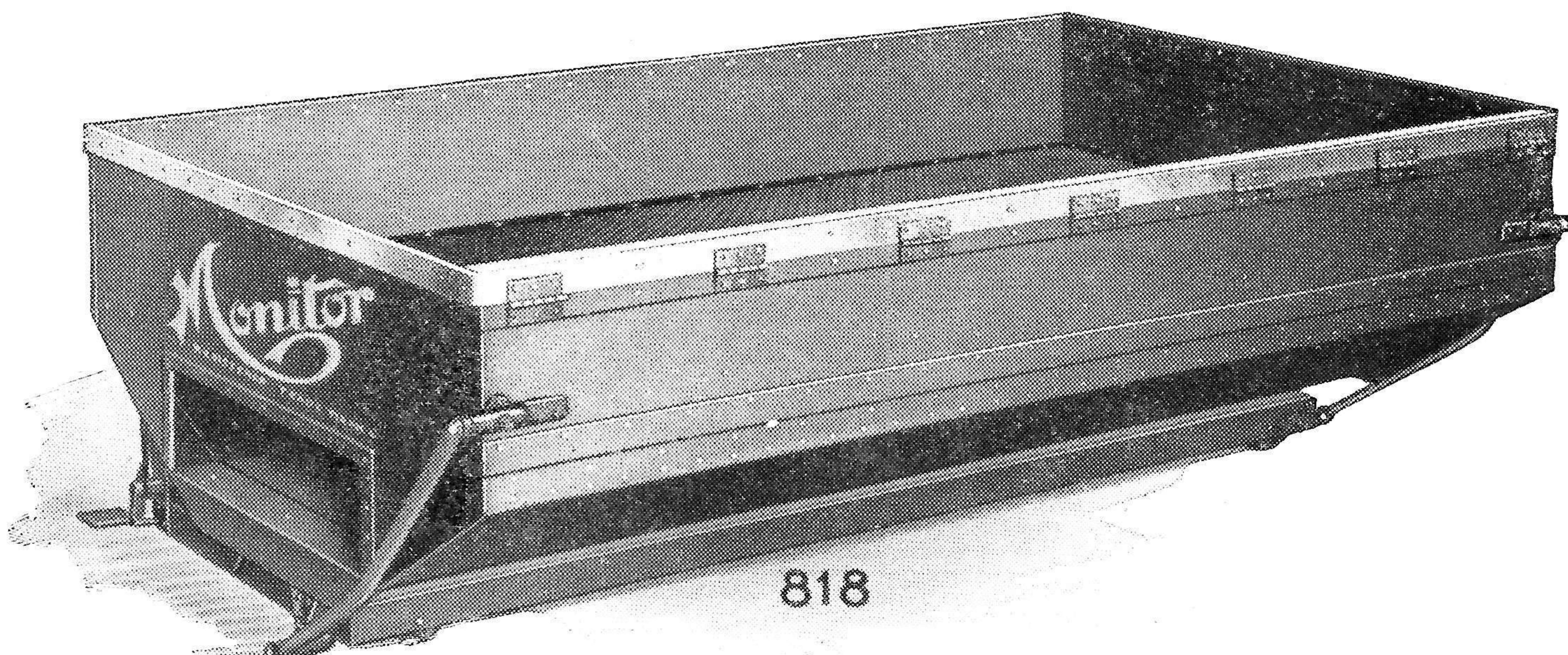
## “MONITOR” ROASTER AND COOLER No. 00



For peanuts. A departure from the several models shown on preceding pages. A two-cylinder machine with capacity of three to ten pounds of peanuts each cylinder. Fired by indirect gas heat—delivered underneath the perforated cylinders. Fan provides ample air draft for roasting and cooling—simply controlled, by gate slides. Loads and discharges while in motion—roasts and cools simultaneously. Cooling box is double construction, handling each roast separately. Furnished complete as shown, with fan and direct-connected motor (mounted on frame at rear). A durable, quiet-running, light-powered machine that turns out superior work. Finish is four-coat work, body in road cart red with gold striping—top plate and cylinder fronts highly polished and nickel plated. In attractive appearance and pleasing performance this is the biggest value in Roasters, at corresponding capacity, designed for display service.

Extreme height .....	4'	4"
Extreme length .....	3'	3"
Size on floor .....	37"	x16"
Size gas supply pipe .....		3/4"
Height cylinder intake .....		48"
Extreme width .....	3'	6"
Diameter exhaust fan outlet .....		5 3/4"
Power required to operate .....		1/2 h. p.
Speed—R. P. M. roasting cylinder .....		60
Gas consumption, cubic feet per bag of 132 pounds .....	100	to 125
Average time required for a roast (minutes) .....		20
Capacity, both cylinders .....		20
Approximate shipping weight .....		950
List price, complete as shown, with motor .....		\$688.00
Code Word .....		Cryas

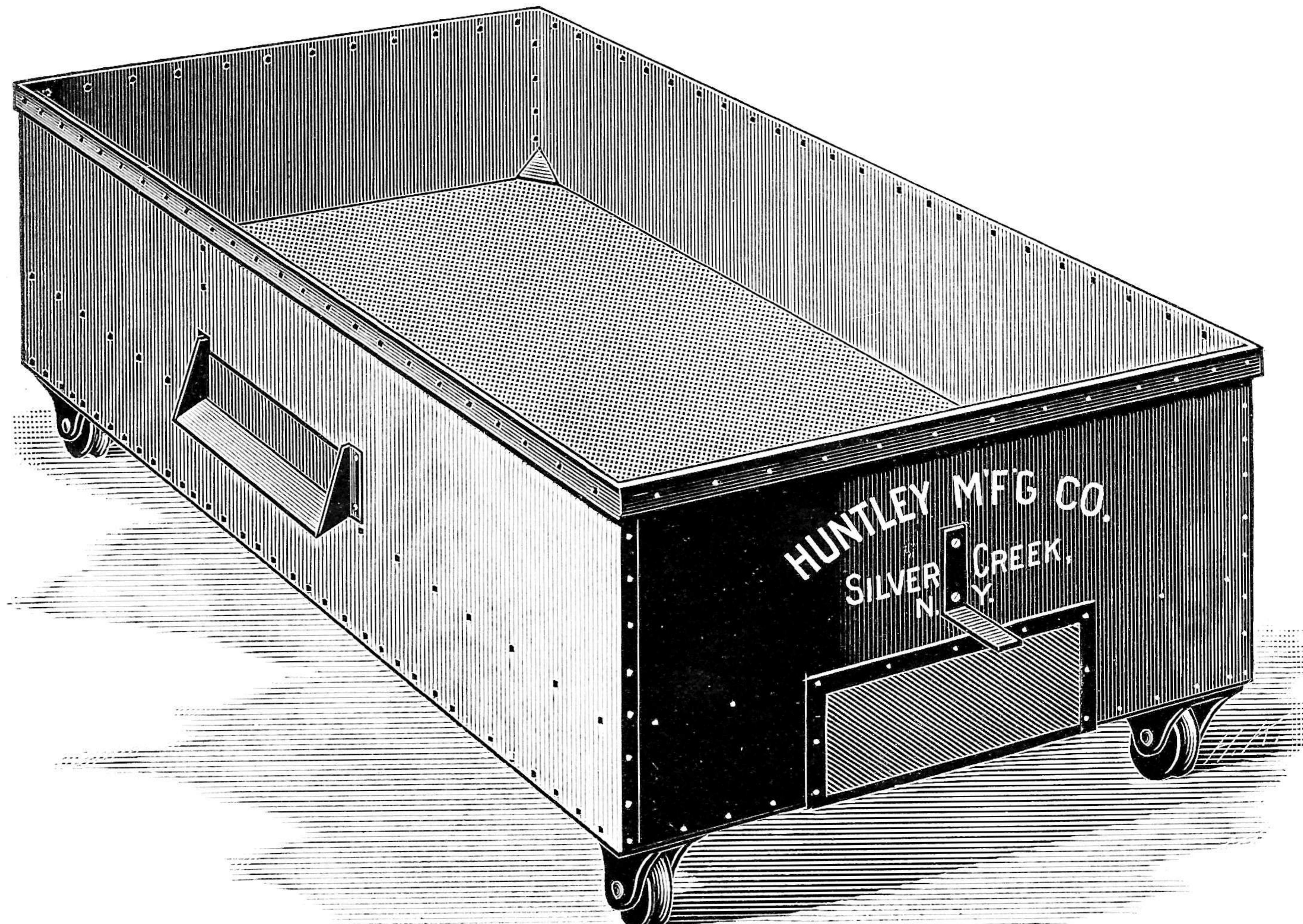
## MONITOR DUMP COOLERS



Rapid, uniform cooling and quick, free discharge are appealing features of this self-balancing car. Although not ponderously heavy, it is satisfactorily durable—the pleasing result of expert distribution of light weight and strength for the service required. The car box is strongly reinforced and fitted with an uncommonly heavy perforated steel, false bottom. Side dump door is hinged, operated with slide pull from front end. Car is carried on a reinforced angle iron truck frame, propelled by grooved wheels, on tracks, from roaster to exhaust fan connection. Having counterweight construction, these cars are near self-balancing when the load is dumped—a feature that simplifies and expedites operation. Excellence of material, painstaking workmanship and finish are features. One of our three types of coolers, pages 36 and 37.

SIZE NO. (Corresponding with Roaster sizes) .....	2	3
Height of car .....	22"	24"
Height, when tilted (discharging) .....	30"	32"
Extreme length .....	78"	78"
Width of car .....	39"	45"
Width when tilted to discharge .....	44"	48"
Capacity, pounds .....	200	300
Approximate shipping weight .....	350	400
Price .....	\$173.00	\$194.00
Code Word .....	Cuave	Cuaxa

## “MONITOR” COOLING BOX (One-Floor Type)




Liberal cooling area, uncommonly rigid construction, simplicity of design and easy operation are noteworthy features of these, our standard cars for one-floor use. A strongly reinforced, perfectly fitted and carefully finished car. Bottom construction is double—an upper or false bottom of heavy, perforated metal supporting the peanuts; cooling air draft is downward from entire top surface of car through peanuts and out underneath to exhaust fan connection, cooling quickly and evenly. Illustration shows exhaust fan gate connection, at end and discharge outlet at side, to Stoner. Dimensions, price—see opposite page.

### “MONITOR” ONE-FLOOR COOLING AND STONING SYSTEM

Opposite is illustration of complete cooling and stoning system for one-floor use consisting of—exhaust fan mounted on suspended frame, this fan supplying air draft for both cooling and stoning; suction pipe and gate connection from fan to cooling car; suspended storage hopper, with swivel discharge spout; stoning suction leg and boot; cooling car and floor tracks.

**OPERATION**—Cooling car is run from Roaster to exhaust gate connection which opens automatically, instantly creating heavy air draft from full surface of car downward through the peanuts, cooling them quickly and uniformly. Car is then run to stoning boot gate connection (illustration shows car in this position), peanuts discharged from car through this gate passes into upward air currents that lift it into storage hopper above. Stones drop into boot pocket and as they accumulate are released by valve gate into storage pan at back. Stoning suction is closely regulated by valve. Cooling draft is gate controlled. Storage hopper is perfected type that operates without breakage or injury to the peanuts handled—an important feature. Accessibility, perfect control, simplicity of operation and superior wearing qualities insure pleasing service with these outfits.

## “MONITOR” ONE-FLOOR COOLING AND STONING SYSTEM



SIZE NO. (Corresponding with roaster sizes).

Dimensions of cooling box .....	No. 2—78"x39"	No. 3—78"x45"
Box only .....	\$137.00	\$159.00

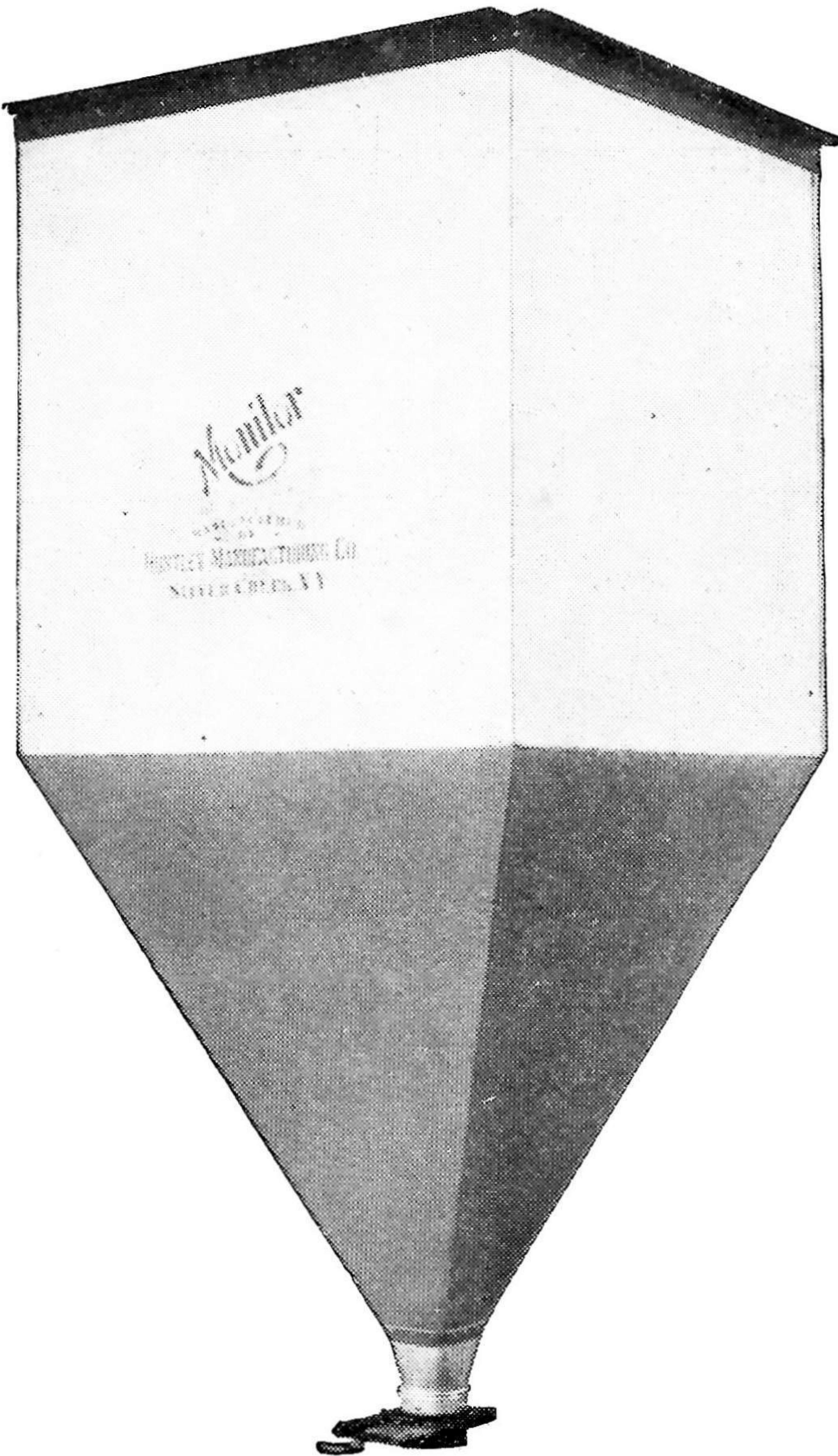
Code Word .....	Cucaz	Cucer
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### MONITOR STONING SYSTEM

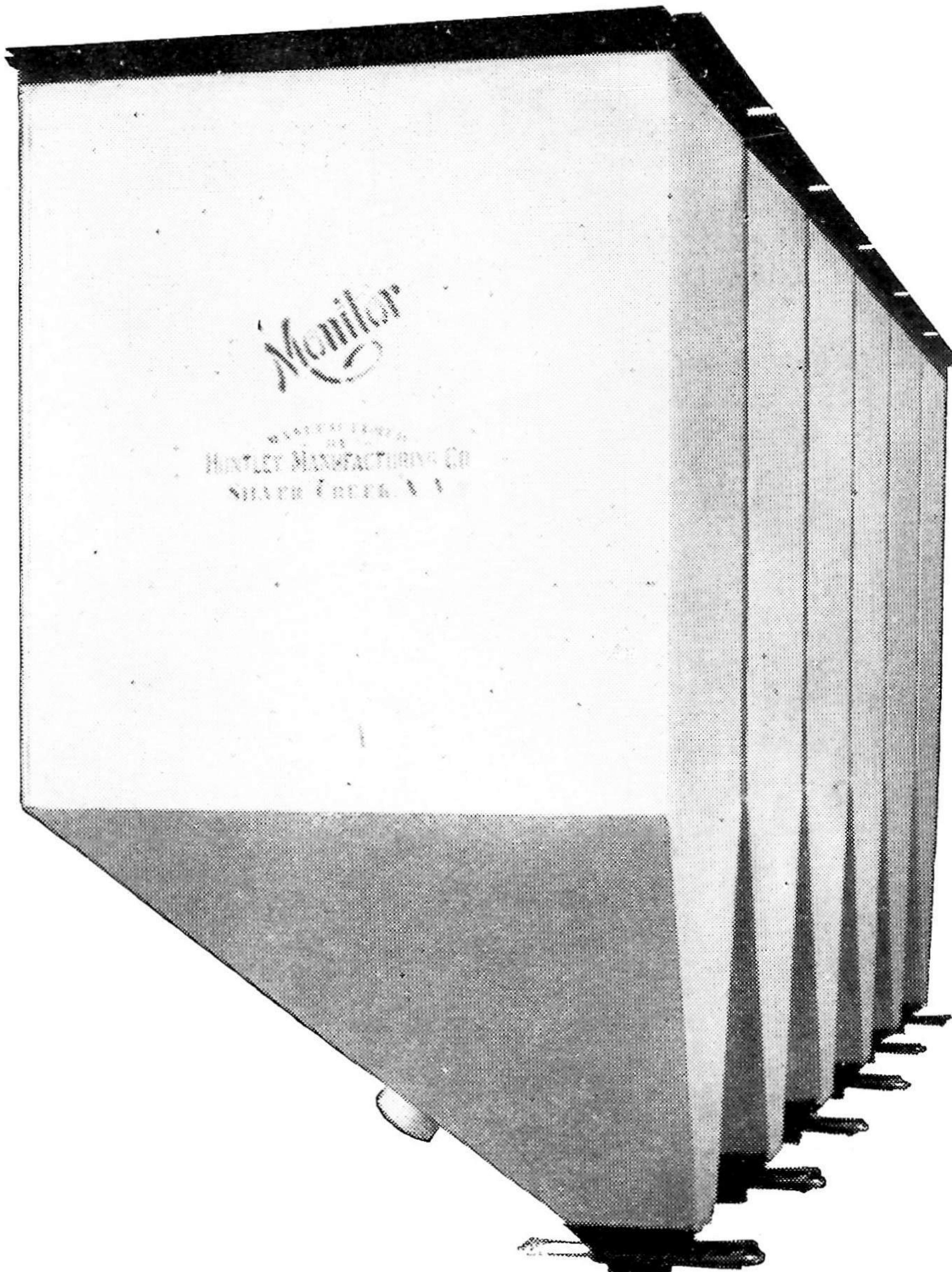
(Hopper-Boot and Leg) 1 Floor

No. 2 .....	\$182.00
No. 3 .....	\$219.00

## MONITOR ALL-METAL BINS



Steel Pitch, Style "G"



3-Pitch, Style "F"

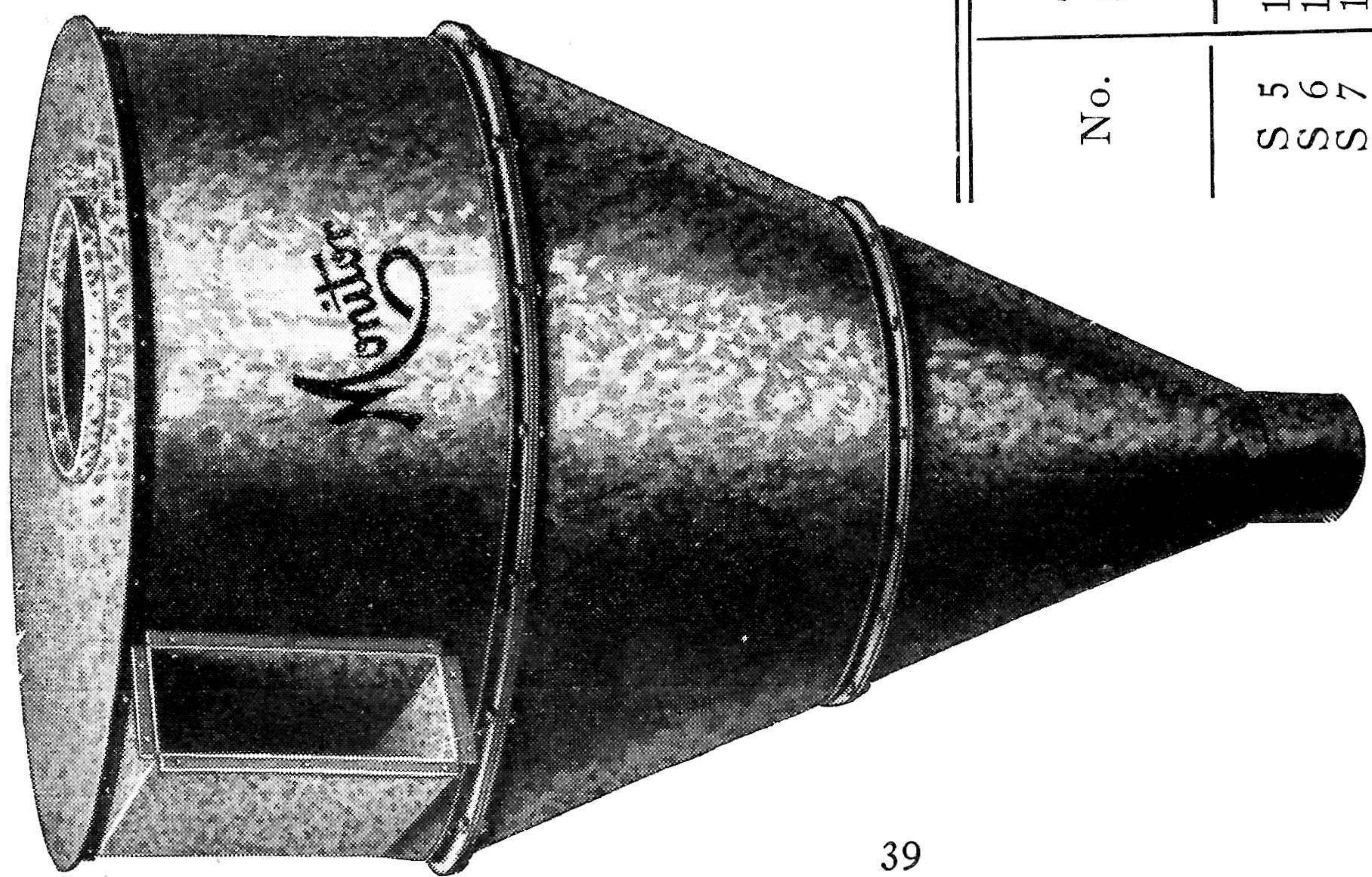
This type of bin is furnished in trunk side height to suit location and capacities of from two to fifteen, or more, bags each. Arranged for single installation, or in sets like Fig. "F."

"Monitor" perfected design of heavily and painstakingly constructed bins give satisfaction to the last requirement—bins that draw free and clean—bins that are in all essentials precisely what a bin should be—a convenience.

The multiplicity of bin requirements is reflected in our large assortment of patterns—we have a bin for every practical use. While only two styles are illustrated, cuts and full particulars of other models will be forwarded promptly upon request.

Observing each illustration you will notice the heavy angle iron binding around top edges, for suspending to overhead structure; the rigid, cast iron draw-gate construction at bottom of flare. Every bin is made of metal sufficiently heavy to insure lasting service. Several are regularly fitted with throw-back doors having center discharge return construction; others made with throw back hopper attached to extension discharge spout, below regular bin gate—features that greatly facilitate bagging or packing.

## MONITOR ALL-METAL COLLECTORS




Specially constructed and finished for out of doors use handling roaster exhaust, also furnished in same dimensions with construction suitable for inside installation—to handle fan discharge from any dust-producing machines. Casing is of galvanized metal, made in sections. High dust-separating efficiency and dependable service are features. When ordering, state if intake is wanted as shown, or opposite; also where to be installed and character of work to be handled.

No.	Top Section	Center Section	Bottom Section	Total Height	Outside Dia.	No.	Inlet Opening	Area Air Outlet	Air Outlet Dia.	Dust Outlet Dia.	Price	
											Sq. in.	Sq. ft.
S 5	1' 2"		2' 2 1/2"	3' 4 1/2"	2' 5 1/2"	S 5	2 1/2 x 9	— 23"	8 1/2"	—	.389	3"
S 6	1' 3 1/2"		2' 8 1/2"	4' 4"	2' 11 1/2"	S 6	3 x 10 1/2	— 32"	10"	—	.54	4"
S 7	1' 6 1/2"		3' 1 1/2"	4' 8"	3' 5 1/2"	S 7	3 1/2 x 13 1/2	— 47"	13"	—	.916	6"
S 8	1' 9"		3' 7 1/2"	5' 4 1/2"	3' 11 1/2"	S 8	4 1/2 x 16	— 72"	15"	—	1.227	6"
S 9	1' 11"		2' 0 1/2"	2' 1 1/2"	6' 1"	S 9	5 x 18	— 80"	17"	—	1.57	6"
S 10	2' 2"		2' 6 1/2"	2' 1 1/2"	6' 10"	S 10	5 1/2 x 21	— 115"	20"	—	2.18	10"
S 12	2' 5"		2' 7"	2' 6 1/2"	7' 6 1/2"	S 12	6 1/2 x 24	— 156"	23 1/2"	—	3.01	10"
S 13	2' 8"		2' 7"	3' 0 1/2"	8' 3 1/2"	S 13	7 x 27	— 189"	26"	—	4.33	10"
S 14	2' 11"		3' 1"	2' 11 1/2"	8' 11 1/2"	S 14	8 x 30	— 240"	28"	—	5.31	10"
S 16	3' 2"		3' 1"	3' 4 1/2"	9' 7 1/2"	S 16	8 1/2 x 32	— 272"	31"	—	6.15	10"
S 17	3' 5"		2' 6 1/2"	1' 9 1/2"	10' 3 1/2"	S 17	9 x 35	— 315"	33"	—	7.54	10"
S 18	3' 10"		2' 10 1/2"	1' 8 1/2"	10' 11 1/2"	S 18	9 x 40	— 360"	36"	—	8.55	10"
S 20	3' 11"		2' 6 1/2"	2' 1 1/2"	11' 4"	S 20	10 x 41	— 410"	39"	—	10.17	7.06
S 22	4' 1"		2' 8 1/2"	2' 7"	11' 10"	S 22	10 1/2 x 43	— 451"	41"	—	1194	8.295
			3' 0 1/2"	2' 7"			1320	9.16	11"	—	1000	1000
			2' 7"					1095	1095	1095	351	351
											292	292
											409	409
											318	318
											460	460
											351	351
											518	518

\*With frame, transformation, dust leg and dust can.

## "MONITOR" COFFEE ELEVATORS



Used for either whole or shelled peanuts "Monitor" Elevators simplify and cheapen peanut handling to the utmost. The Elevators illustrated are fire-proof leg, boot and head construction. Access for inspection, or adjustment is through conveniently located, removable plates. Cut at left shows receiving hopper, operated with slide to control feed. Boots are heavy cast-iron construction—legging and head are sectional, steel, joined by heavy metal flange plates. Belting is high grade stock, amply wide to give free bucket clearance. While we list "wood," "steel" construction is preferable—and recommended.

SIZE	3"x3"	4"x3"	4"x4"	5"x4"	6"x4"	8"x4"		
Capacity, bags per hour .....	30	40	60	80	120	160		
List price 10' 0" over-all (metal) .....	\$107.00	\$127.00	\$138.00	\$150.00	\$161.00	\$172.00		
List price each additional foot or fraction	3.17	3.59	4.03	4.31	4.60	4.89		
List price 10' 0" over-all (wood) .....	86.00	98.00	112.00	122.00	130.00	138.00		
List price each additional foot or fraction	2.59	2.92	3.40	3.62	3.87	4.18		
Code Word .....	{ Metal— Wood—		Ciuyg Ciaym	Civag Cibty	Civbe Cibuw	Civds Cibyn	Civey Ciciy	Civir Cicok

## “MONITOR” RUNABOUT HOPPER CAR



Where it is impossible to transfer peanuts by spout delivery from one set of bins to another, or for any special carrying service, one of these cars proves a great convenience. You will find the combination of wood and metal construction while giving a lighter car, also insures greater endurance than the all-metal types. Hopper is heavy metal with quick discharging gate in bottom, conveniently operated by slide pull from end. Car frame is made of selected quality, air-dried hardwood, accurately machine mortised and tenoned, rigidly secured by heavy bolts that have lock nuts. Car travels on large casters. A perfectly designed and nicely finished outfit that will stand up under the roughest kind of usage.

Extreme height .....	40"
Extreme length .....	41"
Extreme width .....	43"
Capacity, pounds .....	400 to 600
Approximate shipping weight .....	250
List price .....	\$71

Code Word .....

Ciato



## INDEX

	Page
All-Metal Bins .....	38
Aspirators, Dustless Peanut .....	13
Aspirators, Dustless Belt Peanut .....	14 and 15
Ball Bearings .....	23
Bins .....	38
Coffee Elevators .....	40
Collectors, No-Dust Twins and Triplets .....	27 and 28
Collectors, Dust, Applications .....	29
Collectors, All-Metal .....	39
Cooling Box—Floor Type .....	36
Dump Cooler .....	35
Dust Collectors, No-Dust Twins and Triplets .....	27 and 28
Dust, Collectors, Applications .....	29
Dust Collectors—All-Metal .....	39
Eccentrics, Automatic Disc-Oiling .....	20 and 21
Elevators, Coffee .....	40
Frames, Sub Base for Shellers .....	26
Feeder and Mixer, Monitor Powder .....	30
Grader and Separator, Dustless Peanut .....	8 and 9
Grading and Scalping Shoe .....	10
Guarantee .....	2
Introduction .....	3
Mixer and Feeder, Monitor Powder .....	30
Oiling, Automatic Disc .....	20 and 21
Oiling Bearings, Self .....	22
Oiling, Ball Bearings .....	23
One-Floor Cooling and Stoning System .....	37
Powder Feeder and Mixer .....	30
Reels, Monitor Peanut Cleaning .....	4
Roaster, Peanut .....	31
Roaster, Peanut, Jr. .....	32 and 33

## INDEX—Continued

Roaster and Cooler No. 00 .....	34
Runabout Hopper Car .....	41
Separator, Peanut, Style 1 S .....	5
Separator, Dustless Peanut, Style A .....	6 and 7
Separator and Grader, Dustless Peanut, Style B .....	8 and 9
Scalping and Grading Shoe, Peanut, Style A .....	10
Scalping and Receiving Shoe, Two Screen .....	11 and 12
Sheller, Peanut .....	24 and 25
Stoner, Peanut .....	16 and 17
Stick Machine .....	19
Shoe, Peanut Scalping and Grading .....	10
Shoe, Receiving and Scalping .....	11 and 12
Table, Peanut Picking .....	18





